



**CUP-WINNING GROW TIPS**

# HIGH TIMES

January 2014

OUR EXPERTS TEST  
**32**  
PENS!

## 2014 Vapor Pen Buyer's Guide

## Seattle's Best Buds

## Massive Harvest Tour

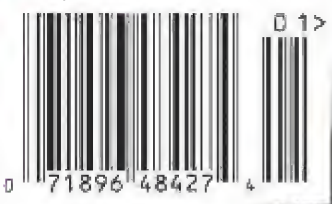
**Exclusive!**

## Dr. Sanjay Gupta Interview



HIGHTIMES.COM

January 2014 USA \$5.99 / FOR \$5.99



D 1 >



**POWERBOX®  
Lighting Controllers**



**POWERBOX®  
Digital Ballasts**



**FLIPBOX®  
Light Switching Modules**



**GROLITE™  
Lighting Reflectors**

**POWER  
IS  
MONEY**



[WWW.POWERBOXING.COM](http://WWW.POWERBOXING.COM)

# HIGH TIMES JANUARY



*"It's hardly a surprise that outdoor growers insist that sun-grown plants possess certain flavor characteristics derived from their natural environment."*

—*The Buds of Autumn*, page 73

- 6 Internet**
- 8 Editor's Letter**
- 10 Letters**
- 12 Contact High**
- 19 Highwitness News**  
The New Data-Mining Disaster, High Five and Global Beat
- 27 Entertainment**  
Apache, White Wizzard and Arbouretum  
*Food* (p.34)  
*40-year Flashback* (p.36)  
*Markets* (p.38)
- 113 Dear Danko**
- 120 Ask Dr. Mitch**
- 122 Adventures in the Counterculture**
- 124 Almost Infamous**
- 126 NORMLizer/FFOTM**
- 134 Pix of the Crop**
- 140 Next Month**
- 146 The Pot 40**

## **43 Seedless in Seattle**

The Emerald City played host to the second-ever U.S. Cannabis Cup this fall. Thousands flooded Seattle to celebrate legal weed in Washington State as bud breeders, concentrate kings and edible aficionados competed for the most prestigious prizes in the world of pot.

## **55 Vapor Pen Review 2.0**

Last winter, we tested and rated 15 different pocket-sized vaporizers so you'd know which ones were worthy of your stash and which were worthy of the trash. Since then, a slew of new vape pens has hit the market, so we're back again to separate the best from the rest.

## **73 The Buds of Autumn**

Good news! This year, Mother Earth has yielded a record crop of outdoor cannabis. Travel to America's prime growing country and experience the joys of harvest with veteran cultivators. *By Dan Skye*

## **88 Run for the Roses**

In Los Angeles, a trio of growers has built one of the city's best dispensaries and taken home multiple Cannabis Cups for their efforts. Go behind the scenes to find out why Buds and Roses has risen so rapidly to the top.

*By Samantha Nicholas*

## **98 Yaba, the Madness Drug**

As an economic boom sweeps Asia, so has a new drug epidemic. *Yaba*, a form of methamphetamine mixed with caffeine and flavoring, is becoming the go-to drug on the continent for those who want to work hard and party harder. *By Joseph Allchin*

## **104 High Times Interview: Dr. Sanjay Gupta**

As CNN's chief medical correspondent, Gupta made a huge error when researching the therapeutic potential of marijuana: He trusted the US government. *By David Bienenstock*

# A Safe Place for Your Stash



Goo Tray

Triple Stack

Nug-Out


Phatty Pen Tray

Kindtray has a line of products to meet everyone's needs from our Nug-Out to our Grand Daddy Tray!

Visit us online at

Kind  tray.com

  
Distributed by  
Chameleon Glass  
 safe food grade finish

 All Kindtray products are  
crafted from forest certified  
green or reclaimed woods.



602-758-KIND (5463) | thatguy@kindtray.com

# HIGH TIMES DIGITAL

## ► Glass Artist of the Month

Many glassblowers maintain that their art is second only to animation when it comes to exercising the boundaries of their imagination. In animation, anything is possible. In the medium of glass, only the laws of physics limit a glassblower's creativity.

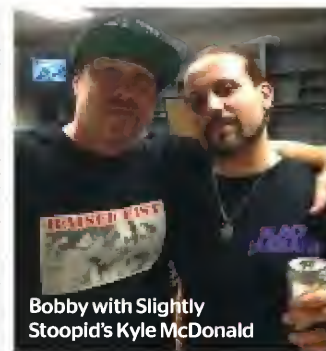
Tammy Ball, who possesses imagination in surplus, found her calling at the Rochester Institute of Technology. She was on full scholarship, but was bored. What interested her was RIT's glassblowing studio. Now, 13 years removed from school, she says, "Glass means I get to do what I enjoy, to make things that people enjoy. It gives me an outlet to be creative and be a problem-solver. Best of all, I don't have to work at a shitty job I hate."

As for her style, she calls it "silly." Got a family member that you'd like to memorialize in glass? Tammy can accommodate you. Is there a sports hero or movie star you'd like to make into a pipe? Ask Tammy. Sometimes she considers moving in a more serious direction. "I've been thinking of busting out stuff that's more artsy, if you will," she says. "But I make a lot of Heisenberg pipes [from *Breaking Bad*] and cartoons seem to sell the most."

Orders for her pipes continue to "pour in" to her Glens Falls, NY studio. But she says she works banker's hours. "Things are good. I bought a house and have a nice car. But cigarettes, at ten bucks a pack in New York, are expensive. And herb isn't cheap. What can I say?" she laughs. "It's expensive being Tammy Ball!"  
Visit: [hightimes.com/glassartistofthemoth](http://hightimes.com/glassartistofthemoth)



Tammy Ball with some glass cartoon friends

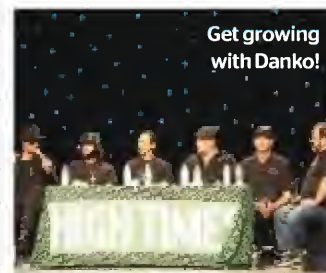


Bobby with Slightly Stoopid's Kyle McDonald

## ► Seattle Stars

Check out senior editor Bobby Black's backstage video interviews with Slightly Stoopid and Redman at the U.S. Cannabis Cup in Seattle. Also, view the tasty strains that took top prize!

[hightimes.com/seattlevip2013](http://hightimes.com/seattlevip2013)



## ► Free Weed from Danny Danko

Senior cultivation editor Danny Danko hosted two panels of the nation's top cultivation experts at the U.S. Seattle Cup Expo. Listen in to the live recording of the spirited discussion on Danko's new podcast.



## Miss January 2014

NAME: Rachel  
PROFILE: Space Queen  
AGE: 24  
CITY: Grass Valley, CA  
OCCUPATION: Medical grower

To enter or rate contestants, go to [misshightimes.com](http://misshightimes.com). You must be 18 years or older to enter.

DAN SKYE (3)

## POT POLL

# What if pot was legal?

It's a question we often ask ourselves dreamily: "What if pot was legal?" With prospects looking brighter all the time, we asked you whether legalization would affect your smoking habits. With more than 2,100 responding, nearly two-thirds of you said you'd smoke the same amount, legal or illegal. Not surprising. Our daily routines would remain the same. What would change for everyone is finally having a sense of dignity regarding our cannabis use.  
**Vote in our latest poll online!**



More or less pot?

I would smoke more...33% (709 votes)  
I would smoke less...3% (54 votes)  
I would smoke the same...65% (1389 votes)

Live. With Style.

SASQUATCH GLASS

Our visual mastery stimulates thoughts  
and emotions through the senses.



Live.  
Smoke.  
Drink.  
Decorate.  
With Style.

SASQUATCH GLASS

SasquatchGlass.com



Seattle Washington

*Art inhabits culture through mimesis, expression, and communication of emotion.* Some of the most beautiful things in the world are the simplest. Our artisan crafted Life Style collection presents a casual, effortless appeal for your home. Sasquatch Glass is designed with different shapes, angles and functionalities in mind; with ever evolving lines of artistic collaborations, traditional progressive boro items as well as multi-use goods. Life is full of new beginnings, look for ours this Fall.

Search and discover Sasquatch Glass for its beauty and function.  
Live. With style.





## 2014: The Year of Pot

**G**uess what, people? *High Times* is turning 40! That's right—our premier issue came out in 1974, and now here we are, bringing you the January 2014 issue. Who would have thought that we'd be up there with *Time*, *Vogue*, *Playboy* and *National Geographic* as one of the longest-running publications on your local newsstand? Certainly not our parents ... if we had parents. So happy birthday to us!

The point is, we're extremely delighted with having come this far, and we plan on celebrating (we're good at that) all year long—and would like to invite you, our loyal readers, to the party. In the magazine, on the Web, and in person at our various Cannabis Cups, we're going to be toasting not only our success, but also marijuana's continuing victories across America.

It's a testament to all those who've supported marijuana one way or another during their lifetimes that these efforts are finally bearing fruit, as pot prohibition crumbles state by state. Despite being in the crosshairs of law enforcement for generations, the marijuana industry has managed to evolve—slowly and civilly—to the point where the people of Colorado and Washington have voted to legitimize it. So if you missed Washington State's first-ever totally legal, non-medical U.S. Cannabis Cup in Seattle, or if you were there and just want to relive the experience, Mike Hughes recaps the festivities starting on page 43—and you should also check out the complete winners' list on page 50.

Continuing with the progressive theme of this issue is our interview with Dr. Sanjay Gupta (page 104). As you've probably heard, Dr. Gupta made headlines in August 2013 with his mea culpa for spreading misinformation on the enormous medical promise of cannabis. After investigating the issue further and finding out that he'd been misled by government claims, Dr. Gupta apologized for being one of medical marijuana's highest-profile detractors. What's more, he spoke with *High Times* about his revelation and subsequent conversion to the pro-medi-pot side.

Finally, there's a vapor pen revolution sweeping the country. But with so many pens on the market, how can you tell which one is right for you? Thirty-two of the most popular models were put to the test by *High Times'* expert research staff. You can read the results on page 55.

Without question, 2014 promises to be a banner year for marijuana legislation—and by a happy coincidence, it's *High Times's* 40th anniversary.

So, yes, we're still growing after all these years.

Sincerely,

*Chris Simunek*  
Editor-In-Chief

# HIGH TIMES

EDITOR-IN-CHIEF  
**Chris Simunek**

MANAGING EDITOR  
**Jen Bernstein**

ART DIRECTOR  
**Frank Max**

SENIOR EDITOR  
**Bobby Black**

SENIOR CULTIVATION EDITOR  
**Danny Danko**

CULTIVATION EDITOR  
**Nico Escondido**

ENTERTAINMENT EDITOR  
**Polly Watson**

COPY EDITORS  
**Mary Jane Gibson**  
**Rick Szykowny**

CREATIVE DIRECTOR  
**Steven Hager**

PRODUCTION DIRECTOR  
**Elise McDonough**

ASSISTANT ART DIRECTOR  
**Roxanna Allen**

CONTRIBUTORS  
**Paul Armentano,**  
**Bianca Barnhill,**  
**David Bienenstock,**  
**Crazy Composer,**  
**Big Croppa, John**  
**Fortunato, Mel Frank,**  
**Freebie, Jon Gettman,**  
**Andre Grossmann,**  
**Brian Jahn, K of Trichome**  
**Technologies, Kris Krane,**  
**Kyle Kushman, Lochfoot,**  
**Mark Miller, MzJill,**  
**Samantha Nicholas,**  
**Michael Simmons,**  
**Stinkbud, Allen St. Pierre,**  
**Subcool, Katy Winn**

RESEARCH ADVISOR  
**Dr. Mitch Earleywine**

FOUNDING PUBLISHER/EDITOR  
**Thomas King Forçade**  
1945-1978

EDITORIAL DIRECTOR  
**Dan Skye**

WEB EDITOR  
**Mike Gianakos**

DIRECTOR OF TECHNOLOGY  
**Craig Coffey**

WEB CONTENT MANAGER  
**Kelly Barbieri**

PUBLISHER  
**Mary C. McEvoy**

ASSOCIATE PUBLISHER  
**Richard Cusick**

ADVERTISING DIRECTOR  
**Michael Czerhoniak**

SENIOR ADVERTISING  
REPRESENTATIVE  
**Matt Stang**

ADVERTISING REPRESENTATIVE  
**John McCooe**

ADVERTISING MANAGER  
**Ann Marie Dennis**

EVENT COORDINATOR  
**Michael Safir**

COMPTROLLER  
**Jose A. Gallego**

DIRECTOR OF SOUTHWEST  
PROMOTIONS  
**Cathy Baker**

NATIONAL ADVERTISING OFFICE  
**250 West 57th Street**  
**Suite 920**  
**New York, NY 10107**

TO ADVERTISE IN  
HIGH TIMES, CALL:  
**(212) 387-0500**

FOR SUBSCRIPTIONS  
IN THE US, CALL:  
**(800) 827-0228**

FOR SUBSCRIPTIONS  
OUTSIDE THE US, CALL:  
**(386) 597-4316**

TO SELL HIGH TIMES, CALL: (800) 998-0739  
EMAIL: [sellht@hightimes.com](mailto:sellht@hightimes.com)

**TRANS HIGH CORPORATION**

HIGH TIMES January 2014 No. 456 (ISSN #0362-630X), published monthly by Trans-High Corporation, 250 West 57th Street, Suite 920, New York, NY 10107 • HIGH TIMES and Trans-High Corporation do not recommend, approve or endorse the products and/or services offered by companies advertising in the magazine or website. Nor do HIGH TIMES and Trans-High Corporation evaluate the advertiser's claims in any way. You should use your own judgment and evaluate products and services carefully before deciding to purchase. • Mail subscriptions (payable in US funds) and changes of address (please include most recent mailing label) to PO Box 422560 Palm Coast, FL 32142-2560 • Offices at 250 West 57th Street, New York, NY 10107 • Periodical postage paid at New York, NY, and at additional mailing offices • Manuscripts must be accompanied by a self-addressed stamped envelope • All contributions will be carefully considered, but the publishers and editors assume no responsibility for loss or injury to unsolicited material • Copyright © 2013 by Trans-High Corporation. Nothing in this publication may be reproduced in any manner, either in whole or in part, without specific written permission of the publisher. All rights reserved. "HIGH TIMES," "CANNABIS CUP," "MEDICAL CANNABIS CUP," "MISS HIGH TIMES," "PIK OF THE CROP," "POTCAST" and "BONGHITTERS" are trademarks and registered trademarks of Trans-High Corporation. All advertising and advertised products void where prohibited. POSTMASTER: Please send address changes to HIGH TIMES, PO Box 422560 Palm Coast, FL 32142-2560

PRINTED IN THE USA





**grasscity.com**

world's best online headshop

**CYBERWEEKS**

**SALE**

**25%  
DISCOUNT**

GlassCity  
Concentrate  
Tubes



**25%  
DISCOUNT**



9mm Inline  
Tubes

November 29th - December 10th 2013  
Shopping madness!

Use the following discount  
coupon at checkout for  
a whopping  
**25% DISCOUNT**  
on all your purchases

**GCCW 13**

Everything  
goes!

**25%  
DISCOUNT**

Coil  
Tubes



Concentrate Bubblers



grasscity.com

Quad Coil System  
Pure Glass



Medicali  
Glass

**25%  
DISCOUNT**



American Made  
Glass



Pulse  
Glass

**25%  
DISCOUNT**



Herb Grinders

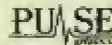
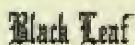


SeedLeSs Gear

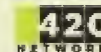
**Grasscity.com - the biggest headshop collection online - over 10,000 products listed**

World Wide Shipping - Discreet Packaging // All orders over \$USD 50 will receive free goodies and gifts for the duration of the Sale // Buy Scientific Waterpipes (5mm, 7mm and 9mm thick) , Bubblers, Color Changing Glass, Smoking Accessories, Smoking Papers, Herb Grinders and Lifestyle Gear

Grasscity.com is the official reseller of



Publishing partner of



Disclaimer: All Products are for Tobacco use Only



**grasscity.com**  
world's best online headshop

### Cannabis Revolutionary

I believe it's time for a revolution—a cannabis revolution. When our forefathers did not want to be ruled by a distant monarch, they fought for their freedom. When African-Americans wanted equal rights, they stood up and sat in the front of the bus, they protested, they broke the laws meant for their oppression—and when the people of America saw these things happening, they also began to change their ways and brought an end to segregation. When the Vietnam War showed no signs of ending, people stood up all around our nation; some even died trying to stop a war they knew to be unjust.

When cannabis became legal for medical use, I saw it save lives—but it can do so much more. I want to show that cannabis can make a difference in our schools, on our streets, and for our servicemen and women. It can also create a better life for those less fortunate. I know this to be true, and I believe that I can spread this message with the right amount of help.

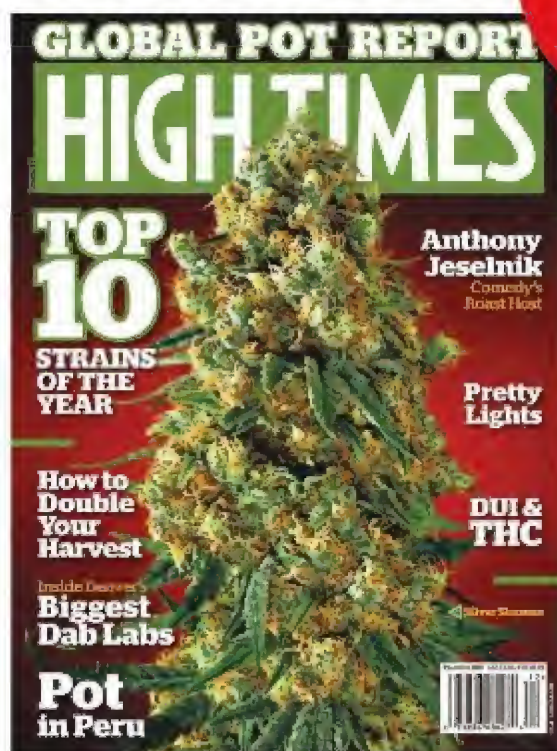
*A Missionary in Michigan*

### Compassion for a Kind Man

I'm writing this letter on behalf of my father, who was recently and unjustly charged with the possession of marijuana. It was nearly two months ago that a police officer pulled him over for a broken taillight and insisted on searching the vehicle. My father stepped out of the car and allowed the search; unfortunately, the officer found a roach on the floorboard that my dad didn't know about. A few weeks later, he was scheduled for a court appearance, which made him worried. He called the DA's office, and they hadn't even filled the papers out yet, but they told him that it was most likely going to be a misdemeanor charge and a fine. Well, on July 25, my dad went in to pay his fine and suddenly found that he was facing a felony charge that carries a possible two-year prison sentence and a \$4,000 fine. His license may also be taken away.

My dad has his medical marijuana card and follows the laws accordingly. He does not deserve to be treated this way, and I believe the charges are ridiculous. There are certainly people that the police department should be keeping an eye on, but my father is not one of them.

I write this letter hoping that we can find support. He needs a good lawyer and, regardless of the result, my family has already suffered. This shouldn't have happened to him or to anyone else, for that matter. I believe it's time that these stories are shared, so that those who feel alone or



**Dr. C. even went so far as to imply that my depression, anxiety and bipolar disorder are products of my marijuana "addiction."**

afraid can find some solace—and maybe a spark of hope that things will be okay. Bad things *do* happen to good people.

*Vexed*

### Buds and Bipolar Disorder

One day during my senior year in 2011, I woke up a different person. I was suddenly drowning in a sea of despair, crippling sadness and anxiety. I was deeply depressed, and my depression got so severe that there were days in which I simply could not go to class. I have always been an ardent student, and to this day I harbor guilt for being too morose to go to school. I felt bad for missing class, for missing everything. I felt as though I was a failure, and I woke up each day more apathetic than the last.

After about a year of doctors, tests and numerous pill regimens, I was diagnosed as bipolar at the tender age of 17. I am now 20. Recently, I found myself in bad mental shape again: I was nervous, too nervous to even go outside. I tried to call my psychiatrist—it was an emergency—but anyone familiar with mental health-care knows that no matter how “urgently” you may need to see your psychiatrist, you have to wait in line.

My mother, fed up, took me to an emergency psychiatric facility downtown,

and there I was subjected to the horrors of mental healthcare in America.

I was strip-searched, put in paper scrubs to keep me “safe” and even had my phone taken away. “How am I supposed to tweet?” I asked in jest. No one laughed.

I was asked a plethora of personal questions by the psychiatrist assigned to me, and we inevitably made it to the topic of drugs. I was asked if I drank or smoked cigarettes; then my psychiatrist, Dr. C., looked at me and asked, “Do you smoke marijuana?” I paused for a moment, then said, “Every day.” Wrong answer, Courtney! I soon found myself under attack for telling the truth. Dr. C. even went so far as to imply that my depression, anxiety and bipolar disorder are products of my marijuana “addiction.”

I told him this was no addiction: I'm a good student, a good person, and I smoke maybe a bowl or two a day to quell the crippling anxiety I have, or to lull me to sleep when I'm too upset to do so. Those also turned

to be the wrong answers. In the end, after Dr. C. was finished berating me for being a marijuana addict, he took out his handy-dandy prescription pad, and I left the facility that night with four prescriptions, for uppers, downers, antidepressants—things I have seen friends and classmates develop actual addictions to. I looked at my prescription for the antidepressant: “MAY CAUSE INTENSE SUICIDAL THOUGHTS,” it proclaimed. I went home and had myself a smoke and a good read.

Mental illness and marijuana have turned into hot-button issues in this country. While more and more people are having their eyes opened to the benefits of marijuana, there are still many others who have misconceptions about this glorious plant—and the same goes for mental illness. When people think of a person with bipolar disorder, they think of a crazy, angry individual who is prone to flying off the handle and slapping people with cell phones just because it is Wednesday. That is not so. Likewise, when people think of a marijuana enthusiast, one may conjure images of a lazy, unmotivated, degenerate slob of a stoner. I challenge both of these stereotypes, and that is why I believe it's time for people like me to bring our stories to the public.

*Courtney W.*

# Digital Vacuum Degassing Ovens



Across International VO series ovens ARE YOUR BEST CHOICE for curing and converting botanical extracts. Their deep vacuum levels -down to 80 micron- and precise digital temperature controllers allow evaporation / degassing to occur as rapidly as possible with minimum degradation. This ensures your product will be of the utmost quality.

**VO - 16050v 1.9 Cu Ft 16x14x14"**  
**Ambient to 500°F Vacuum Oven**  
**with High Speed Pump and Mist Filter**  
**at \$3,390**



**Picture of botanical extract**  
**provided by our client**  
**Trichome Technologies**



**VO - 16020 0.9 Cu Ft 12x12x11"**  
**Ambient to 500°F Compact**  
**Vacuum Oven**  
**at \$1,290**



**FO - 19053 1.9 Cu Ft**  
**17x15x14" Ambient to**  
**400°F Forced Air Oven**  
**at \$1,299**



**VO - 16050p 1.9 Cu Ft 16x14x14"**  
**Ambient to 500°F Vacuum Oven**  
**with Compact Pump and Mist Filter**  
**at \$2,250**

Across International FO series forced air ovens are excellent for rapid decarboxylation. They will rapidly convert THCA's into  $\Delta^9$ -THC. With their gentle airflow and microprocessor based temperature controls, any model can accommodate rapid air drying of your products.

**You can find more information at**  
**[http://www.AcrossInternational.com/Drying-Ovens\\_c15.htm](http://www.AcrossInternational.com/Drying-Ovens_c15.htm)**







January 2014 **High Times**

**HEAVENLY LIGHT** We didn't say it; the Bible did. According to Genesis 1:29, God said: "I have given you every herb-bearing seed which is upon the face of all the earth." We have no doubt that cannabis was included, especially seeing this shot from a Trinity County garden. Read on page 73 about the fall harvest in "Buds of Autumn." *Photo by Dan Skye*

13

**Contact  
High**



**TJ'S PLATINUM LABEL**  
1st Place *Sativa*  
TJ's Organic Gardens



**TRES DAWG**  
2nd Place *Sativa*  
Fweedom Collective



**OG GHOST TRAIN HAZE #1**  
3rd Place *Sativa*  
A Greener Today



**EWOK**  
1st Place Hybrid  
Fweedom Collective



**JACK ONE (A.K.A. REBEL ALLIANCE)**  
2nd Place Hybrid  
Triple Mega



**EL JEFFE**  
3rd Place Hybrid  
Only The Best (OTB)



**WHITEWALKER OG**  
1st Place U.S. Hash  
Gold Coast Extracts



**KILLER BEE OG**  
2nd Place U.S. Hash  
Brutal Bee Concentrates & Precision Oil Tech



**CATATONIC**  
High CBD Award - Flower  
Elemental Wellness Center - San Jose



**H.G.H. GOJI O.G.**  
3rd Place U.S. Hash  
VFL Collective

**Contact High**

SEATTLE WINNERS When *High Times* rolled into the Emerald City for the U.S. Cannabis Cup, the finest cannabis products of the Pacific Northwest were there to greet us. The stoner community of Seattle rolled out—and up—in force, wandering through our weekend expo sampling the entries. *Photos by Lochfoot*



**TRUE OG**  
1st Place *Indica*  
Only The Best (OTB)



**STAR DAWG**  
2nd Place *Indica*  
Evergreen Patient Network



**TJ'S PURPLE LABEL**  
3rd Place *Indica*  
TJ's Organic Gardens

**H.G.H. GOJI OG OVERSHATTER**  
1st Place Concentrate  
VFL Collective



**OG THIN MINTS**  
2nd Place Concentrate  
Gold Coast Extracts



**AFTER LIFE OG HONEYCOMB**  
3rd Place Concentrate  
Exotic Genetix



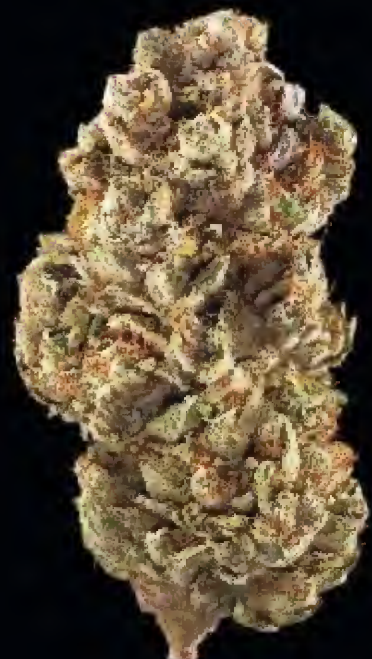
**VEGANIC STRAWBERRY COUGH**  
1st Place U.S. Flower  
Kushman Genetics/Buds & Roses LA



**UNCLE JIM**  
2nd Place U.S. Flower  
Camo Collective Gardens



**MASTER YODA**  
3rd Place U.S. Flower  
Kush Connection





**Contact  
High**

**HIP-HOP HYSTERIA** Redman cemented his legendary stoner status at the U.S. Cannabis Cup concert in Seattle. Opening the Cali Connection Homegrown Party at the WaMu Theater, the *How High* star had the crowd in the palm of his hand before making an epic stage dive to end his set. See page 43 for more Cup coverage. *Photo by Kim Sidwell*





# DON'T LET YOUR JOB GO UP IN SMOKE!

KEEP IT UP!

OHHHH YEEAH!

NO WIMPS HERE!

BEWARE THE WIMPINATOR!

C'MON... GET SERIOUS, OMAR!

THE FUTURE OF YOUR COUNTRY IS IN YOUR HANDS!

DON'T MISS IT!

Everything you know is WRONG!

NO WIMPS ALLOWED!

Shake it like ya mean it!

FIGHT APATHY... OR DON'T

WHY ARE YOU LOOKIN DOWN HERE?

**MONKEY DONG**

**MONKEY WHIZZ**

**MONKEY FLASK**

The World's Best Selling "Urine Substitution Kit!"

The Most Discreetly Concealed Bottle!



The Finest Strap-On Urinating Device Available!

only \$79.95!



only \$39.95!



only \$24.95!



SAME DAY SHIPPING  
ALL MAJOR CREDIT CARDS ACCEPTED  
BEST PRODUCT! CHEAPEST PRICE!  
SATISFACTION GUARANTEED!



**1-800-936-1070**  
**SERIOUSMONKEYBIZZ.COM**



dc113/monsterzero.com

# Highwitness News

Marijuana  
and the  
Material  
Girl!



## Entertainment

### Arbouretum Drinks Trees

Baltimore's tincture-loving  
band p.27



## Food

### Killer Brownies

This dessert will knock you  
off your feet! p.34



The SOD denies  
your right to a  
fair trial.

## The New Data-Mining Disaster

The Feds call it “parallel construction.” But the practice is really evidence-laundering that denies Americans their rights. *By Russ Belville*

**Remember that traffic** stop when you got busted for weed—the one where the cops said you made an improper lane change? Remember how you were driving so carefully that night, knowing you had marijuana in the trunk? Out of all the cars on the freeway—including several that were weaving or speeding or otherwise posed a far greater traffic hazard—how in the world did yours manage to arouse the suspicion of Officer Observant and his trusty dope dog, Sniff?

Because, unbeknownst to you—and, even more importantly, your defense attorney—a classified division of the Drug Enforcement Administration had secretly tipped off the cops about you.

The unit is called the Special

Operations Division (SOD), and a blockbuster report by Reuters blows the lid off its practice of “funneling information” gathered from “intelligence intercepts, wiretaps ... and a massive database of telephone records” to state and local police in order to “help them launch criminal investigations of Americans.” The SOD includes units from the FBI, CIA, IRS, Homeland Security and the National Security Agency, which was revealed by whistleblower Edward Snowden to be engaged in data-mining and spying on US citizens.

Few organisms thrive in darkness and bullshit; among them are magic mushrooms and bureaucracies. The SOD is no different. The unit was originally formed

in 1994 with a few dozen employees and a mandate to pursue Latin American drug cartels. These days, it has a staff of several hundred and a secret budget estimated at \$125 million annually.

Also like magic mushrooms, the SOD takes us through the looking glass to a land where nothing is as it seems—especially your right to a fair trial. The fact that federal cops might help state and local ones to catch drug criminals isn't exactly breaking news: The shocking part of the SOD's operations is something called “parallel construction.” This is a technique that the SOD instructs local cops to use once the unit has given them a tip, thereby ensuring that all record of the SOD's involvement is

erased from the forthcoming trial.

A document obtained by Reuters explains to law enforcement agents, “Remember that the utilization of SOD cannot be revealed or discussed in any investigative function.” Each and every piece of evidence or intelligence provided by the SOD was to be carefully and systematically erased from the legal paper trail. In its place, police were ordered to use “normal investigative techniques to recreate the information provided by SOD.” Think of it like money laundering, but this time for illegally obtained evidence instead of cash.

One retired federal agent explained to Reuters how the SOD would disseminate these tips: “You’d be told only, ‘Be at a certain truck stop at a certain time and look for a certain vehicle.’ And so we’d alert the state police to find an excuse to stop that vehicle, and then have a drug dog search it.”

Once the cops made the arrest, they would then go through the process of “scrubbing” the investigation of all evidence of the SOD’s involvement, pretending instead that they just happened to make a traffic stop and happened to do a drug-dog search and happened to find a cache of drugs—hence the term “parallel construction.”

The big problem with this technique is a little thing known as the Sixth

## Your attorney is effectively shut out from an entire line of inquiry as to how the authorities initiated their case against you.

Amendment, which recognizes a defendant’s right to a “compulsory process for obtaining witnesses in his favor.” After Officer Observant stopped and arrested you, for example, your defense attorney could issue subpoenas to the officer, the trainer of the drug dog, even other witnesses to your driving that night. But with “parallel construction,” your defense attorney has no idea that the original tip to bust you came from some data-mining program in a completely unrelated terrorism investigation. Your attorney is effectively shut out from an entire line of inquiry as to how the authorities initiated their case against you—one that may lead to information that exonerates you, or at least reveals enough wrongdoing by law enforcement to suppress the evidence obtained in your case.

The SOD claims that such techniques must be kept confidential in order to protect classified information, despite the longstanding courtroom practice of having judges examine such evidence in private chambers. Much of the investigatory work being scrubbed was based on information gathered by the Joint

Terrorism Task Forces established after 9/11. In a follow-up article by the UK’s *Daily Mail*, members of Law Enforcement Against Prohibition confirm that “creative report writing” is being used to hide the fact that the wide-ranging powers we granted to law enforcement in the fight against Al Qaeda are now being used to go after Americans domestically for low-level drug crimes.

Even prosecutors are being kept in the dark. One federal prosecutor in Florida dropped his case when he learned that the DEA had lied to him about the SOD’s involvement, telling Reuters he lost confidence in the investigation.

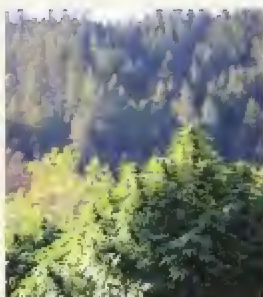
However, most cops don’t worry about their forays into “parallel construction” being exposed. Thanks in part to draconian mandatory-minimum sentencing laws for drug crimes, most of the cases in which the SOD is secretly involved end in plea bargains—and so the original source of the evidence against the defendant is never explored in open court. ✨

*Listen to the Russ Belville radio show at [radicalruss.com](http://radicalruss.com).*

### HIGH FIVE

## The Green Zones

It’s tough to name the prime garden spots in America, but let’s give it a shot! *By Mark Miller*



### EMERALD TRIANGLE, CA

The northwest California counties of Trinity, Mendocino and Humboldt are the stuff of legend. Local economies are dependent on the pot industry. With hidden hills and fertile soil, the Triangle is the cultivation equivalent of Northern California’s Napa Valley wine country. The total market for Triangle pot is estimated at over \$1 billion.



### DANIEL BOONE NATIONAL FOREST, KY

Over 2 million acres of rich soil cover this eastern Kentucky landmark providing great grow conditions. Kentucky generally produces the second most pot in the nation after California. Marijuana is a multi-generational phenomenon in Kentucky, with family members introduced to the trade by their elders.



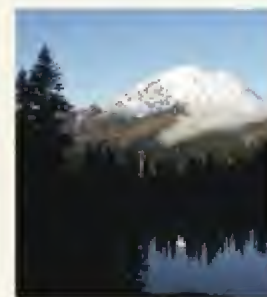
### THE “BIG ISLAND” and MAUI, HI

The monetary value of outdoor bud in Hawaii easily trumps sugar, nuts or coffee combined. Aromatic treasures like potent, *sativa*-dominant landrace Kona Gold is grown on the Big Island. Long-time fave Maui Wowie hails from the state’s second largest island. Pleasant temperatures and rich soil enhance quality.



### THE SMOKIES, TN

The Great Smoky Mountains provide prime conditions for cultivation in eastern Tennessee. Growing is so prevalent in the Smokies that the US Forest Service officially warns hikers to beware of stumbling across cultivation sites. Pot production value in Tennessee tops all other legal crops in the Volunteer State *combined*.



### YAKIMA VALLEY, WA

This southeastern Washington region is the only one of these five where it’s legit to grow. Last July, officials approved outdoor cultivation as part of the state’s new legalization law. Only Washington’s famed apple crop challenges annual pot value. Like Hawaii, the rich volcanic soil courtesy of the Cascade Mountains to the west enhances cannabis quality.

# The World's First, Genuine "JUST ADD WATER" CANNABIS SOIL

JUST ADD WATER  
IDEAL 420 SOIL  
BEST GROW EVER

## Special Trial Offer

for High Times Readers

**IDEAL 420 SOIL™ \$25** (plus S&H)

(one plant grow from seed to plant)

Use Promo Code HT420S13


to receive **50% OFF PACKAGE #1**

**P1** (1 plant system) includes .5 cubic feet of soil  
and 1 bottle of our rhizostym. **ORDER TODAY!**

- ✓ All Nutrients Preloaded to Perfection, including Beneficial Bacteria
- ✓ Less than 4% Variance Per Batch
- ✓ Designed to Just "Add" Water
- ✓ Increase Taste and Aroma
- ✓ Increase THC and CBD Levels
- ✓ No Nutrients or Supplements Needed

Our science background in Soil Chemistry and Plant Fertility have culminated into the world's first marijuana growing soil – designed specifically for the cannabis cultivation community. Our patent pending formulation is born through organic sciences – then perfected in our labs with our chemistry and physics team, and finally field tested with growers. We invite you to experience a new level of cultivation and let our success of IDEAL 420 SOIL™ become part of your garden.

Scientifically engineered and  
manufactured in the USA.

IDEAL  420 SOIL™

SUPERIOR CULTIVATION SOIL

WWW.IDEAL420SOIL.COM • 888-959-8551

LIKE US ON



IDEAL420SOIL

## We Know, We Know...

You can't OD on pot. Unlike virtually any other intoxicant—or even food or water—cannabis can be consumed frequently without concern of a health risk. A new study conducted by Boston University School of Medicine and Boston Medical Center confirms this.

Investigators examined the test results of 589 adults who screened positive for some drug during a primary care visit. Those patients were then questioned as to their drug use, emergency room visit and hospitalization history, if any, and their overall health. Researchers further verified subjects' health status via their medical records.

Some of the individuals analyzed in this study were big-time party people: a whopping 84 percent smoked pot, 25 percent snorted coke, 23 percent experimented with opioids, with 8 percent falling into the “miscellaneous drug” grab-bag. Only 58 percent smoked pot only but that figure is exceedingly higher than the national average.

Bottom line: There was no measurable difference between the health of those smoking pot daily and drug users abstaining from weed, leading primary study author Daniel Fuster, M.D. to conclude: “Our findings suggest that marijuana use has little measurable effect on self-reported health or health care utilization.”

So smoke 'em if you got 'em!



Madonna gets blunted on Letterman, circa 1994.

## Madonna & Marijuana

Madonna had quite a weed-related week in mid-September. On the social media website Reddit, during the “Ask Madonna Almost Anything” live Q&A public chat, a fan asked: “What is the best present you got for your [55th] birthday?” The Material Girl frankly replied: “I got a bong in the shape of a penis.”

However, Madonna ignored all the follow-up pot-related questions, including if she ever gets high to enhance her creative process.

The digital exchange came just two days prior to the pop goddess being ranked #42 on the Marijuana Policy Project's “2013 Top 50 Most Influential Marijuana Users” list.

We're not sure how you can be described as “influential” while actively stonewalling about your pot history. Apparently, her infamous 1994 David Letterman appearance, in which she claimed to be stoned, and even asked Dave if he'd ever smoked “Indo,” qualified her.



## Buds Beat Booze

Alcoholism is a devastating disease taking an enormous toll on most of the body, especially the brain. But apparently, some of the cerebral harm wrought by booze can be countered by cannabinoid compounds. According to a new study published in the *Pharmacology Biochemistry and Behavior* journal, delivery of non-psychoactive cannabidiol (CBD) via the skin can reduce alcohol-related brain damage.

The study was conducted by the Dept. of Pharmaceutical Sciences at the University of Kentucky. Researchers administered CBD to lab rats subjected to alcohol-induced neurodegeneration in two forms—as a gel and as an injection. In the first experiment, high percentage (5 percent) CBD gels caused a 49 percent reduction in neurodegeneration of the entorhinal cortex, the part of the brain that plays a key role in memory and navigation, two processes definitely damaged by alcohol.

The second trial involved contrasting the application of a 2.5 percent cannabidiol gel to CBD injections. Researchers discovered both methods were comparably adept at shielding the brain, with injections reducing damage by 51 percent; CBD gels performed even more effectively at 56 percent. Researchers suggested such transdermal systems for treating alcoholism could improve patient compliance, a key component to achieving sobriety.

These latest results “gel” with recent studies out of Europe and Israel also reporting cannabinoids exhibit neuroprotective qualities and even trigger the production of new brain cells. Another myth—that pot causes brain damage—bites the dust.

# Oh Baby!

Brielle “Bree” Green of Lansing may only be six months old, but she’s already the center of a case that’s become a rallying point for Michigan medical marijuana advocates. In September, the Ingham County Family Court, authorized by a Child Protective Services (CPS) petition, snatched baby Bree from the Green residence because her mother, Maria Green, was growing cannabis in the house. Medical marijuana is legal in Michigan and Green is a sanctioned medical marijuana provider.

A court officer told the family that the child was taken into custody because pot in the house created a “dangerous situation,” as “someone with a gun could break in.”

More disturbing is the fact that Maria’s ex-husband filed the complaint; they’re in a custody dispute over a different child.

Michigan Moms United and state Rep Jeff Irwin (D-Ann Arbor)—who earlier in 2013 introduced a bill to legalize recreational pot statewide—rallied to her defense. The child was placed with a family relative and the Greens must go through the legal process to regain custody of their daughter.

Charmie Gholson of Michigan Moms United says the Green case is one of twenty in Michigan in which CPS have ignored medical pot laws in removing children from a home.



## Don't Celebrate Yet

Although the DEA’s Domestic Cannabis Eradication/Suppression Program (DCE/SP) destroyed less than 4 million plants nationwide in 2012—compared to over 10 million eliminated as recently as 2010—the total poundage of dried pot seized is on the upswing. And while the number of people busted for cultivation nationwide was down over the same 2-year span, those arrested in California, easily the largest producer of pot in America, increased 25 percent, despite a monumental reduction in the number of plants destroyed by drug warriors.

In 2010 DCE/SP raided over 28,000 grow sites across the USA, but seized less than 85,000 pounds of “processed” pot. But in 2012 almost 97,000 pounds of dried cannabis were confiscated from 9,000-plus grows.

In 2010 in California, the DEA eradicated 7.3 million plants, seized less than 53,000 pounds and arrested 1,500-plus individuals. Compare that to 2012: Just over 2 million plants were destroyed and 65,000 pounds were confiscated—but more than 2,000 people were arrested.

## God Hates Colorado

In the aftermath of September’s horrific floods in Colorado, a local pastor claimed that the disaster was due to God’s wrath over legal pot and “decadent homosexual activity.”

Pastor Kevin Swanson hosts *Generations With Vision*, a radio program. In the broadcast, he referenced a photo of state House Speaker Mark Ferrandino kissing his partner Greg Wertsch in a March edition of the *Denver Post*.

(Swanson seems a bit obsessed with that kiss. Last June, Swanson blamed it—and women wearing pants—for deadly forest fires in Colorado Springs.)

Swanson sermonized: “If you use God’s law... it happens to be the worst year ever in terms of flood and fire damage in Colorado’s history.”

His co-host, Pastor Dave Buehner, was moved to paraphrase a biblical verse: “...in Colorado this last year we walked in lewdness, lust, drunkenness, revelries, drinking parties—”



## The UK Gets Real

Like we’ve been saying, legalizing pot would boost any country’s economy, with no negative impact on the public’s health. A new study out of England agrees.

The University of Essex’s Institute for Social and Economic Research calculated legalization could potentially save the government over 1 billion British pounds annually, nearly a third of that trimmed by eliminating the arrest and prosecution of pot users and cultivators. Additionally, tax revenue generated by licensed pot businesses could produce anywhere from £400 million to £900 million yearly.

The report is mostly positive. Researchers denounce the argument that pot use leads to harder drugs and logically note that legalization eradicates black-market crime and the convictions that damaging an individual’s future and the economy as a whole. However, the report wrongly suggests “psychopharmacological harm” caused by pot could be controlled by regulating its potency. No credible evidence exists that high-potency strains are dangerous.

The results were welcomed by the Beckley Foundation, which commissioned the study and seeks scientific-based drug prohibition reform in the UK.

Swanson then interjected: “Marijuana!” implying that Colorado voters’ decision to legalize recreational pot somehow angered God, who was so pissed off, He took it out on everybody—even though the law passed with 53 percent of the vote.

Stoners know the Bible, too. Check out Genesis 1:29: “I have given you every herb-bearing seed which is upon the face of all the Earth.” O, and here’s one more that should be of interest from Romans 1:22: “Claiming to be wise, they became fools.”

# Dispatches from the international drug war. *By Bill Weinberg*

Pro-pot  
Prez

## Uruguay: Lawmakers Vote Up Legalization

On July 31, the Chamber of Deputies, the lower house of Uruguay's General Assembly, approved a bill to legalize cannabis by a vote of 50 to 46. The bill now goes to the upper house, the Chamber of Senators, where lawmakers have assured President José Mujica that they have a majority to pass it. (Mujica's administration introduced the bill, so his signature is not in doubt.) Laura Blanco, president of Uruguay's Cannabis Studies Association, said the bill has delivered an "encouraging" sign to other Latin American nations. Under the law, citizens will be allowed to cultivate six plants per household or form cooperatives that can grow up to 99 plants. Private companies will also be able to grow pot, with their harvests purchased by the government for resale to licensed pharmacies. However, in a move to prevent cannabis tourism, the legislation restricts legal purchases to citizens of Uruguay.

Calling on senators to approve the bill, President Mujica said: "No one should think implementing this law would create disorder or encourage consumption. Nowhere in the world has repression yielded results. We know we are embarking on a cutting-edge experiment for the whole world."



Iran to Afghanistan: O no!

## Afghanistan: Opium-Smuggling Tensions With Iran

A demonstration against Iran took place on August 23 in Afghanistan's western city of Herat, with residents accusing Iranian diplomats at the local consulate of bribing officials and operating as a "criminal gang."

Someone certainly seems to be bribing the police and government officials in Herat province, which borders Iran: Iranian security forces have seized 214 tons of opium and heroin at the Afghan border in the last five months, making hundreds of arrests in the process. A western opium route linking Afghanistan to global markets through Iran appears to be opening, adding to the traditional southern route through the Khyber Pass into Pakistan as well as a northern route through Central Asia.



Leaf production falls

## Colombia: Coca Production Down as Narcos Diversify

The area of land planted with coca leaf in Colombia has fallen by 25 percent and is now about a third of the total in 2001, according to the latest annual report from the UN Office on Drugs and Crime (UNODC). The report finds that land planted with coca dropped from 64,000 hectares in 2011 to 48,000 hectares in 2012—the lowest figure since monitoring began in Colombia more than a decade ago. But while coca cultivation fell nationwide, it rose in three departments still especially wracked by armed conflict: Norte de Santander, Chocó and Caquetá. Analysts

also say the fall in coca production suggests that the country's various armed outlaw groups are increasingly moving into areas like illegal gold and emerald mining—both on the upswing in Colombia.

## Mexico: Notorious Kingpin Freed

Mexico's most notorious drug kingpin, Rafael Caro Quintero, was released on August 9 from the Puente Grande federal prison in Jalisco state, where he'd been incarcerated for nearly the past three decades. He left the facility at dawn, several hours before the release order was made public. A court in Guadalajara found that Caro Quintero was improperly tried for the 1985 torture-killing of DEA agent Enrique "Kiki" Camarena, and that charges against him should have been brought at the state rather than the federal level. Federal prosecutors appealed to the Supreme Court, which refused to rescind the



Narco king freed

lower court's decision.

Caro Quintero, a founder of the Guadalajara Cartel, was sentenced in 1985 to 40 years in prison—the maximum sentence allowed under Mexican law. He was said to have ordered Camarena's kidnapping, torture and murder in retaliation for a federal police raid on the cartel's giant marijuana plantation at Rancho Búfalo, Chihuahua.

The United States wasn't given prior notification of the release. Indeed, Caro Quintero is still listed as one of the DEA's top five international fugitives, and US authorities believe he continued to control the Sinaloa Cartel's money-laundering operations from behind bars.

## Mexico: "Queen of the Pacific" Faces New Charges

The Sinaloa Cartel's Sandra Ávila Beltrán, dubbed the "Queen of the Pacific" by the Mexican press, was released by US authorities on August 21 but faces fresh charges in her home country. A US judge in Miami gave Ávila Beltrán credit for time served on the basis of the five years she'd spent behind bars in Mexico and another year in Florida awaiting sentencing. Even so, she was rearrested upon her arrival back in Mexico, to face new charges of money laundering on behalf of the Sinaloa Cartel.

Ávila Beltrán was detained in Mexico City in 2007 and then extradited to the US last year, where she pled guilty to narcotics trafficking. A cousin of the infamous Rafael Caro Quintero, Ávila Beltrán allegedly forged links between the Mexican and Colombian cartels through her sexual liaisons. She is also the niece of Miguel Angel Felix Gallardo, another legendary founder of the Guadalajara Cartel, who is currently imprisoned in Mexico for his involvement in the murder of DEA agent Enrique Camarena.

In February 2011 the director of the prison where Ávila Beltrán was held was fired for allowing a doctor into her cell to give her Botox injections. ✿

*For updates on these and other stories, see Bill Weinberg's websites, GlobalGanjaReport.com and WorldWar4Report.com.*



# STIMULATING YOUR SENSES



CHEWS WISELY™  
[www.CheebaChews.com](http://www.CheebaChews.com)



**T.H. Seeds®**  
Medicinal Seeds

# 20TH ANNIVERSARY BOX SET SPECIAL!

The Limited Edition Box set includes the top legendary T.H. Seeds strains. Feminized 5 packs of- Dark Star, Mk-Ultra, Sage'n Sour, Ultra Sour, Burmese Kush and a regular 10 pack of Skunkage.

This would normally cost **251 Euro (\$326)**,  
now for **only 150 Euro (\$195)** while supplies last.

Available during the High Times Cannabis Cup at  
Hemp Works and at the convention.



Buku



Darkstar



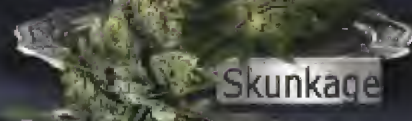
MK-Ultra



Sage'n Sour



Ultra Sour



Skunkage

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD.

**WWW.THSEEDS.COM**

False spring:  
Carey, Heumann,  
Allender, Pierce



# Forest Fire

Smoking trees with Arbouretum. *By Polly Watson*

**It's a rainy** Sunday night at Brooklyn's Union Pool. The open courtyard of the perennial pickup joint is sparsely populated: a few longhairs stand around a small, lily-pad-choked pool, gesturing dantly with limp white cigarettes; two Swedish post-teens clink beer bottles, their faces happy and open in the fluorescent pink glow of the taco truck parked next to a small wooden fence. A door creaks, and Arbouretum's Dave Heumann steps out of the steamy club, where the band has just blasted its way through a much-appreciated set, and shambles toward the little truck.

Arbouretum have been growing in Baltimore's fertile rock scene for over a decade. Their most recent lineup solidified in 2009; in addition to Heumann, who holds

down both lead guitar and vocal duties, it includes bassist Corey Allender, drummer Brian "Buck" Carey, and guitarist Matt Pierce. Describing themselves variously (and accurately) as "doom/ecstatic" and "old fire," the band are known from the basements of Charm City to the rafters of Carnegie Hall as purveyors of top-notch slow psychedelia and millennial '70s classic rock.

Wait ... *Carnegie Hall*? "We did an acoustic set" with Band of Horses, says Heumann, sliding a flimsy paper plate of salsa-drenched chicken across a wet picnic table and sitting down in front of it. "In rehearsal, my hands were shaking a little bit ... and then we got up onstage, and it was fucking magical. It was like: You don't go and get this gig together to get nervous—you

play Carnegie Hall to make it *awesome!*"

Arbouretum are all about making it awesome. This past year has seen them on a proper European tour, and when *High Times* spoke with them, they were about to leave for the UK to play a raft of festivals.

These guys know how to have fun at home, too. "I recently got back into smoking weed," says Allender, adding, "I like the liquid versions."

It turns out that most of Arbouretum prefer their weed in the form of a tincture made from shake, which they add to

**"Tincture is mind-blowing! It's the most mellow high!"**

beer. "Or water," says Heumann, producing a vape pen and proceeding to spark up with alarming efficiency, "where the flavor really comes out."

"It's mind-blowing," adds Allender. "It's the most mellow high!"

Like a (thankfully) increasing number of states, Maryland has scaled back its possession laws and "is at the point where you can get a license

for medicinal," Carey says.

"But you can still get arrested," cautions Heumann. "It's more like a doctor's note."

The talk turns to the discretionary nature of such arrests. "There were these two cops at a bar where I work," remembers Carey, "and I heard them [talking about finding] weed on a dude, and they were like, 'It's cool, man, whatever—don't worry about it.'" But a Baltimore club owner recently went to jail for selling weed—railroaded, Arbouretum say, by the testimony of people who didn't even know him.

Is there a moral to this tale? Not really, but Heumann has sage words of advice that are useful to those who choose to use and possess within and without Charm City limits: "Don't be a dick to the cops!" 🌿



## The High Highs and the Low Lows...

Arbouretum's hobbies include sampling wild carnival rides. The latest was Lille, France's Vertical Limit, which hurtles riders 150 feet up before whipping them back to the ground. "It was amazing," says drummer Buck Carey. "I was screwed up for days!"



Right: The Hollywood Hills; Dreyer, Wallner, Durst, Michael, Leon

# The Devil Gets His Due

White Wizzard conjure killer metal. *By John Payne*

**The human juggernaut** known as White Wizzard defiantly cranks out a real-deal metallic squeal in thee classic style, harking back to the days of Iron Maiden and Thin Lizzy—songs, melody and good rocking times loom large and reign utterly supreme. These LA-based longhairs banded mightily on *Over the Top* (2010) and *Flying Tigers* (2011), sandwiching metal's requisite fearsome slabs of righteous rifferini in between great loads of way-catchy tunes.

The latest Wizzard wonder, *The Devil's Cut* (Earache Records/Century Media), does it choicely again with a wicked cargo of hummy headbangers, including “Kings of the Highway,” the herculean “The Sun Also Rises” and the faster-than-fast, hair-raisingly complex “Strike the Iron.” And while it seems that fans were carping about the insufficient number of guitar solos on their previous effort (no doubt because bassist Jon Leon did all the ax

work himself on that one), the band's ever-changing lineup has finally settled in with a pair of six-string-shreddin' demons—Jake Dreyer and Will Wallner—who make songs like “Torpedo of Truth” a dual-guitar-solo monsterwerk whose sheer athleticism reaches peaks of, well, insanity.

According to Dreyer, “Torpedo” was conceived as “a powerhouse song to show everybody, ‘Here's our new lineup—we're gonna take everything we've got and put it on 10.’”

Indeed, White Wizzard's new incarnation, which includes founder Leon, singer Joseph Michael and superdrummer Giovanni Durst, lets us know right from the git-go that *Devil's Cut* shall be organic-sounding beast, not prefab horse poo. “It's not Avenged Sevenfold,” says Dreyer. “It goes back to those classic-sounding records, and it also goes back to that ‘If you fuck up, people are gonna

know' thing, so you have to have your stuff down.”

“There's no smoke-and-mirrors,” adds singer Michael. “When you hear a vocal from me, there's no crazy effects, no Auto-Tuning; it's exactly what's coming outta my mouth.”

What's emanating from Michael's mouth are lyrics by Leon, a fella not real big on yer rock critics' de rigueur “overarching lyrical themes” and such. There seem to be a lot of words about flying, soaring high and freedom.

“We're always smiling,” Michael says. “It's all about feelings, or pussy, or something. It's all supposed to make you feel good.”

The White Wizzard boys know all about feeling

good—though partaking of weed before hitting the stage is an iffy proposition, apparently.

“Psychedelics are good for the stage,” Dreyer says. “I did mushrooms once, and that was an interesting experience. But smoking or eating cannabis before a show, you end up staring at the wave pattern of the cymbals too much.”

“I had to stop smoking and switch to edibles a few years ago,” Michael says, “because a lot of the stuff I sing has ridiculous range, and all the top end is gone after one hit.”

Michael likes to write while under the influence of Cali-style dark chocolate: “It's way more of a body high, but the visuals are deeper. When you smoke, you get all these little light flashes outta the corner of your eye, but it's superficial. When you do edibles, it makes you kind of forget your surroundings—everything you're experiencing is going deep inside.” ✨



## A Healthy High

“We were on tour and we went to this dude's house and he had this vaporizer,” says vocalist Joseph Michael. “We made two trips to McDonald's. Jake got 40 Chicken McNuggets. He picked off all the bread-ing and ate the chicken. He didn't want the carbs.”



# HIGH QUALITY STEALTH GROW SYSTEMS

www.cabinetgrow.com



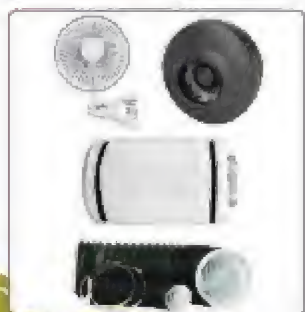
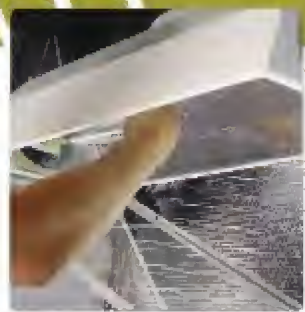
## 2013 HIGH TIMES STASH AWARD



### EARTH CAB PRO XL

The recently upgraded Earth Cab Pro XL is Universal Hydro's largest perpetual soil based grow box. By far the easiest and most economical way to bloom your favorite strains while maintaining mother plants, seeds and/or clones, and vegetative plants at the same time.

Call or visit us at:  
**888-544-9376**  
**CABINETGROW.COM**



TENT PACKAGES



HYDRO CABINETS



LED GROW LIGHTS



HID GROW LIGHT KIT

Call us: 888-544-9376 Visit our website: www.cabinetgrow.com

# California Screamin'

West Coast rockers Apache roll some fat East Coast Js. *By Andy Animal*



Buzz band:  
Allen,  
Hernandez,  
Rincon,  
Palacios

I don't wanna be known as one of those music-writer guys who constantly throw around the obvious and overused word "infectious," but what is just as infectious as Apache's music, Chicano dialect/Bay Area slang and all-around good vibe is their need for weed. Whenever I'm out west rollin' around with these crazy fools, it seems like the only sensible thing to do is to get skroached as fuck all day, every day.

Apache front man Omar "Mijo" Hernandez and bass player Carlos "Chuck" Palacios grew up in El Paso, TX, on the solidest of golden-oldie doo-wops. Finding themselves in San Francisco, these righteous burnouts started churning out groovy, throbbing, glittery punk rock. The rest of Apache consists of lead guitarist Nick Allen (whom I have trouble picturing in my mind without his mirrored aviators), rhythm

**"[Delivering weed], everyone's pretty fucking happy to see you. They give me candy."**

guitarist Ray Seraphin (who was MIA for this smoke-down because he had to fly back home the previous day, where he may or may not attend summer school—as in high-school summer school), and dapper drummer Dan Rincon.

Dan and Omar work in marijuana for a living. It being the West Coast, it is, of course, completely legal (at least when it comes to medical use), as well as completely mesmerizing to us folks back east. The session seen in the photos here consisted of us smoking a \$250 salad comprising different types of delightful East Coast skroach that was delivered to

us about 15 minutes before this all began.

**Andy:** How do you feel now that *High Times* has brought me to you?

**Omar:** I'm fuckin' stoned right now, dude—that's how I feel. They just gave us a bunch of weed to smoke.

**Andy:** Dan, you work at a—

**Dan:** I work as a medical marijuana delivery driver in San Francisco, at the Vapor Room. I drive around all day taking weed to patients.

**Andy:** What kind of people? How do you feel the whole vibe is all around?

**Dan:** Everyone's pretty fucking happy to see you, you know? They give me candy and shit. It's cool—some guy

brings me muffins with, like, bacon and stuff on them. Everyone's super-stoked.

**Andy:** So this is totally legal?

**Omar:** In California!

**Dan:** Yeah, I'm licensed.

**Chuck:** I'm licensed to have weed.

**Omar:** I'm not, but I just roll joints for a living.

**Andy:** How do you guys feel about the term "skroached" that we use on the East Coast?

**Dan:** What does it mean?

**Chuck:** Sounds like "scrogging" to me, which is—

**Omar:** Yeah, which is fucking, right?

**Andy:** "Skroached" just kind of became the word that we used for weed or a roach, so "getting skroached" or "Let's smoke some skroach" or "Yo, man, I'm skroached out!"

**Omar:** Hey, man, I'm bilingual, I can deal with that.

**Chuck:** We say "jay-ter."

**Nick:** You light a "Darth Jay-der."

**Omar:** We come to New York and everyone's like, "Maaan, you guys like weed!" Everyone's shocked.

**Nick:** How much more weed do we smoke than everybody here?

**Whole band:** A lot! So much, like 50 million times more, 70 million bong hits more!

**Omar:** That's the thing, no one smokes bongs in New York—no one has a bong! That really irks me!

**Chuck:** And there's bong stores everywhere!

**Omar:** You guys spend all your money on alcohol. 🌿



## Roofies

"The first time I got high me and two friends climbed onto the top of this elementary school, where nobody could see us. We smoked six or seven Js in a row. We ended up having to wait there for five hours until we weren't so high so we could climb down."



# GEAR I'D HIT THAT!™



## GEAR TRANSFORMERS™



CREATE YOUR OWN UNIQUE WATER PIPE WITH THE GEAR TRANSFORMERS™



COLLECT  
THEM  
ALL

[WWW.GETGEAR.CA](http://WWW.GETGEAR.CA)

(Sorry Americans. Only Available in Canada.)



## Stockholm Syndrome

### Svensk punks take prisoners

The self-titled debut from Sweden's Holograms was a revelation in fist-pumping post-punk, led by "ABC City," a pulsating chant that rhymed "desolation" with "isolation." The fact that these noisemakers were signed, seemingly out of nowhere, to the influential (if shoegazey) indie imprint Captured Tracks only contributed to their mystique.

Swedish polar nights can wreak havoc on your seasonal-affective disorder, and Holograms' cynicism was compounded by the hard times that befell the band last year. While the foursome were on tour, someone broke into their van and made off with their instruments, leaving the band stranded in France for two weeks with no dough. They took some consolation in the fact that, although they were cash-poor, *Holograms*—an album teeming with choppy, mercurial anthems—earned them a treasure trove of critical high-fives.

About a year later, Holograms are already releasing their follow-up, *Forever*. No less mercurial in theme, the album is more ambitious, the jagged guitars softened to yield a record that's more full-bodied than simply loud, allowing the band to avoid the sophomore trap of "more of the same." While die-hards may miss the garage-rock sound that characterized the band's debut, *Forever* manages to make sense of their multifarious expressions of cynicism.

The album's first single, "Flesh and Bone," is an existential lament that filters '90s-era Cure through an amphetamine-powered echo chamber. In the context of *Forever*, it also serves as a prelude to other ear-perking curiosities, such as the sweeping, powered-down "Ättestupa" and the revved-up "Rush," which oscillates between noise rock and Arcade Fire-esque luminescence.

But it's the anthemic "Meditations" that most viscerally bridges Holograms' penchant for angst and melody. A descendant of early Bauhaus—all doom, gloom and spiky riffs—the track stews in a mantra of "Destruction!" propelled by discordant guitars. The pitfalls of mortality never sounded so alive. *Nisha Gopalan*



**Holograms**  
*Forever*  
(Captured Tracks)

## MUSIC RECOMMENDATIONS



**Dustin Wong**  
*Meditation of Ecstatic Energy*  
(Thrill Jockey)

The former Ponytail/  
Ecstatic Sunshine ax-man brings the third in a trilogy of works that envision a new architecture for guitar, voice and digital-delay effects. Extending beyond the merely mesmeric into the jarringly mind-mushrooming, Wong's million melodic motifs are layered, distorted,

looped and octave-divided to create a sonic universe wherein closely interwoven guitar structures collapse into clanky polyrhythms. Delivered with awe-inspiring precision—and a welcome touch of aggression—Wong's brand of bliss baskets in beaming rays of aural light. *John Payne*



**Subsets**  
*Ape Facin'*  
(7-inch)  
(Granado Records)

Hailing from the great state of Ohio, it's the Subsets, Cincinnati's newest reason to pay attention—and you will pay dearly. This four-track EP (they still make records? Blah, blah, for the millionth time: Yes! THEY NEVER STOPPED!) is a full-on rager, hitting you hard and brilliantly,

leaving you stunned and ready to commit mind-crimes. The jams themselves are anthems full of First Midwest angst, day-to-day drudgery, isolation and desperation. Subsets bring on the punk-rock shitting with strong and healthy doses of Agent Orange, Germs and the Ramones. *Shawn Abnoxious*



**Believer/Law**  
*Matters of Life and Death*  
(Chondritic Sound)

Though the songs on this debut album from the New York-based industrial-electronic band Believer/Law are aggressive in their approach, with distorted, angry vocals, the melodies that support them are strangely uplifting. Imagine your favorite UK Oi band performing their songs with

drum machines and analog synthesizers. The progressions may be composed of only two or three chords per song, but the sounds are intensely layered, keeping the album engaging. This is a record that could be danced to in a foggy goth club, or fought to in a British football stadium. *Soren Roi*



**Nervous**  
*Nervous*  
(Twelve Gauge Records)

Guys, guys, guys, an acquaintance of mine broke his dick banging this summer! And that's not half as fucked up as this feral, fuzz-shot slab! Single-pitch howling scrawled over bitter Hüsker Dü guitars ("Birthday Party") and gravelly, discordant Laughing Hyenas sludge ("Vulture") tears

through Reagan years, Bush era, and arrives in a cold blur of current destruction. No parties here, just a frantic bathroom-cabinet search for painkillers. To quote top track "Day Off" (and possibly Mr. Wrecked Joint five minutes before dialing 911): "No matter how I try, I'm gonna ruin the evening!" *Polly Watson*

## BOOK RECOMMENDATIONS



**Humboldt: Life on America's Marijuana Frontier**  
*Emily Brady*  
(Grand Central Publishing)

Started back in the days when California's failed Proposition 19 legalization initiative loomed over the Golden State, Brady's book follows the lives of four Humboldt County residents from varied backgrounds, including a frustrated lawyer and an original "back-to-the-lander." Through

these diverse characters, we get a well-rounded look at the culture of the Emerald Triangle; however, like Proposition 19 itself, the stories are engaging but anticlimactic. Still, as Brady herself summarizes, the book is "a snapshot in time of a place called Humboldt." *Mary Ought Six*



Discreet yet revolutionary.



The Indica<sup>®</sup> vaporizer is engineered to maximize the minimal. Precise control of temperatures for pure vaporization. Outstanding capacity within a clean, pocket-friendly design. The look is subtle, the experience isn't. Learn more at [indica2.com](http://indica2.com)

INDICA<sup>®</sup>

ACTUAL SIZE



ARIZONA DESERT IRONWOOD PARTY PIPE

MADE IN  
MENDOCINOSMOKED  
WORLDWIDEMENDOCINO PEACE PIPES  
WWW.MENDOCINOPEACEPIPES.COM

## MUNCHIES

**Fieldmouse's  
Killer Brownies**Mix 'n' munch with  
maximum MJ.

**When I asked** a friend for the recipe for some drop-dead brownies of which I had vague, beautiful memories, he sent me to the source: Sammy, a.k.a. Fieldmouse, and his lovely wife behind the flavors, Lisa. Lisa generously offered to bring me over a brownie and a few yummy "Fieldmouse bites" (heart-shaped kief/crumb candies) along with the recipe. Awesomeness warning: These are not your typical pot brownies.

These brownies were originally concocted to prove a point. "Fieldmouse," it turns out, was Sammy's walkie-talkie

code name when he and a friend would go magic-mushroom hunting. Clearly a psychonaut, the cunning Fieldmouse—when challenged as to whether marijuana has psychedelic properties—quadrupled the standard 1-ounce dose for his brownie recipe and soon sent heads flying into space. Over time, Lisa smoothed out its texture and tweaked the flavor to divine.

The recipe comes with the following warning: "Consumer beware—these brownies are not for the novice! Proceed with caution; take one bite at a time and leave 20 minutes between bites."

I have to concur. Despite my surprise that the cannabis wasn't extracted prior to cooking, I ate about a fifth of an a brownie and was more than chillaxed for hours on end, which actually was quite a feat. Lisa had caught me on a hectic day, my mind bouncing off the walls.

Within half an hour of sampling, however, all my anxiety subsided and I began the drift into peaceful, amazing space...

Mary Ought Six

## KILLER BROWNIES

4 oz. finely ground shake

1 family-size box fudge brownie mix

½ cup oil

¼ cup water

2 large eggs

¾ cup Irish cream or Kahlúa

1 cup M&Ms

1 cup butterscotch chips

1 stick butter

1 cup packed golden brown sugar

Preheat the oven to 325°F and coat an 8" x 8" pan with cooking spray. In a large bowl, mix together the shake, brownie mix, oil, water and eggs. The mixture will be stiff, so add the liqueur and mix well; then add the M&Ms and butterscotch chips and give the batter one last good mixing. Next, pour evenly into the prepared pan. Bake for 50 minutes, or until a toothpick inserted two inches

from the edge comes out clean. (Make sure you don't skewer a candy!) Cool for at least 20 minutes.

While the brownies are cooling, it's time to get started on the delicious topping. Melt the butter in a saucepan over medium-low heat. Add the brown sugar, and stir continuously until a caramel consistency is achieved. Drizzle over the top of the brownies and allow to cool completely, then cut into nine monster-size brownies. Fieldmouse's advice: "Share your first brownie with three friends before going solo with the ultimate dessert: one brownie warmed in the microwave and topped with vanilla ice cream and hot fudge. Enjoy!" *Stones 9 to 45 ... so use your best judgment!*

# VancouverSeed.Com

World Class Genetics  
Award Winning Breeds

mail order seeds @ [www.vancouverseed.com](http://www.vancouverseed.com)

# VISC



420



Lady Liberty



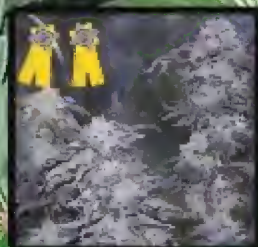
GSPOT



Burmese



Blackberry



Gold



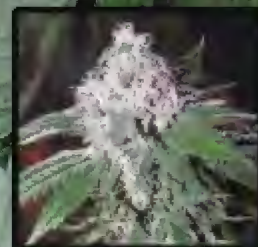
Fucking Incredible



Mother



British Columbian



Kat

10 Seeds Per Pack

**VISC**

Vancouver Island Seed Company

420	\$60
1.3G	\$80
B-Bud	\$75
Beaster	\$100
Bitch	\$65
Black Velvet	\$75
Blackberry	\$85
BlackBurmese	\$90
British Columbian	\$75
Bud Life	\$62
Burmese	\$85
Burmaberry	\$85
Bush Bud	\$62
Canadian	\$80

FUCKING INCREDIBLE! High Times Top 10 Strains 2008

Che	\$75
Copperhead	\$75
Dubble Bubble	\$75
Eye	\$75
Fucking Incredible	\$140
Gold	\$75
GSPOT	\$105
Indigo	\$80
Jinn	\$85
Kat	\$85
KGB	\$62
Midnight	\$75
Mystic	\$85
Nuclear	\$85
Olympic	\$62
Passionfruit	\$85
Ripper	\$85
Rx	\$75
Sin	\$75

The Legend of the BURMESE See High Times January 2009

10 Seeds Per Pack

**LIBERTY**

Liberty Seeds

Sweet	\$75
The Producer	\$100
THC	\$75
Titanium	\$75
Vertigo	\$75
Virgin	\$62
WMD	\$70
WOWWeed	\$100
VISC Mix	\$50
Mother	\$70
Stealth	\$75
Lady Liberty	\$85
Infinity	\$65
Justice	\$70

GSPOT High Times Top 10 Strains of 2009

Read about VISC's Induction into The Seed Bank HALL OF FAME in the August 2009 issue of High Times

Complete this form, or on a separate paper, include the product name, quantity, item price and order total. Send along with payment in the form of CASH or BLANK Money Order to:

V.M.H.  
PO Box 298 - Station A  
Nanaimo, BC Canada  
V9R 5K9

Include \$7.00 Shipping & Handling - (Add \$15 for Rush Orders)  
We ship World Wide Discreetly!

Product Name	Quantity	Subtotal	Total

Name \_\_\_\_\_ Subtotal \_\_\_\_\_  
 Address \_\_\_\_\_ Rush \_\_\_\_\_  
 City \_\_\_\_\_ Province \_\_\_\_\_ S&H \$ 7.00  
 Postal \_\_\_\_\_ Country \_\_\_\_\_ TOTAL \_\_\_\_\_  
 Include \$10 for Photo Catalogue CD.

**Pot-pourri Special**  
VISC Mix with each Order  
That's TEN Free Seeds!

Acquisition of live cannabis seeds is illegal in the United States. Cannabis growers and consumers are one of the largest unrepresented blocks of voters in the world. This can change. We can end the persecution of innocent people, have more affordable Marijuana and a more peaceful world; if we stand our ground and demand it. Decriminalize Cannabis and instead of spending our tax dollars destroying lives, money could be spent funding our schools and hospitals or used to reduce our debts. Legalize and tax Marijuana and the income generated can change our world. Grow and help the world grow too.

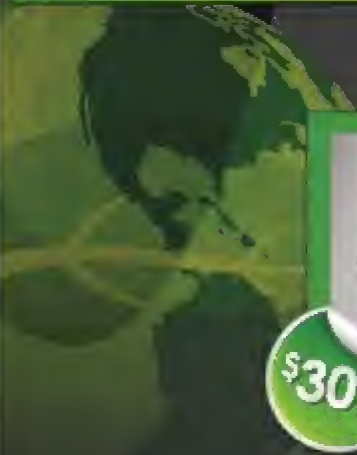


High Performance Indoor Growlights  
G8LED™ Optimal 8-Band Technology



**G8-600 LED**  
Veg & Flower  
Optimal 8-Band UV IR  
Coverage - 4x4' Tent  
200x 3W Diode  
110V-240V

**\$899**



**\$309**

**G8-240 LED Bloom Only**  
Optimal 8-Band with UV  
Coverage - 3'x2' Tent  
80x 3W Diodes  
110V-240V

[www.DormGrow.com](http://www.DormGrow.com)

G8LED high performance LED grow lights are formulated as efficient indoor growing systems. G8LED takes you from seedling to robust growth and prolific flowering. Dorm Grow LED is a direct distributor of G8LED Lighting Company. We pride ourselves on Quality and Customer Service. We deliver high performance grow lights at competitive prices to the market. We ship worldwide to over 130 countries. Privacy is of the utmost importance to us. We protect customer information in our SSL secure and encrypted database. We will never share customer information with any outside sources or for any commercial purposes. We guard your information as part of our service to you to build a long lasting relationship with our customer base. We welcome the opportunity to earn your trust and deliver you the best service in the industry.

2 Year Full Warranty

90 Day Return Policy

888-771-GROW

info@DormGrow.com



## The Prez & Our Cover

The men who hold the nation's highest office often persecute pot smokers.

IN OUR 40-YEAR history, *High Times* has witnessed the administrations of eight US Presidents. The magazine debuted in 1974 just months prior to Nixon's resignation, and has withstood the virulent anti-pot policies spawned by Ronald Reagan and continued on through the Clinton years, two Bush administrations and the Obama presidency.

Throughout all of those years, only three Presidents have appeared on our cover. Jimmy Carter made it in 1978, as a scandal alleging that some of his staffers had used cocaine swirled around the White House. Our grotesque illustration of Jimmy with a spoon up his nose ranks as one of our highest-selling covers ever.

In 1992 George H.W. Bush appeared, along with his Vice President Dan Quayle, as he unsuccessfully ran for a second term. At that time the country was pretty much "lost in space" as to what direction it was heading in. Fittingly, Bush and Quayle were depicted as dad George and son Elroy of *The Jetsons*, piloting their spaceship.

I lost my head over our Bill Clinton cover—literally. You see, I was the model. I posed in a suit with a joint in my hand. Then, art director Frank Max lopped off my head and replaced it with Bubba's melon. The cover line, "Bill Clinton Goes to Pot," was meant to reflect Bill's near-impeachment in his second term. Our subtle implication was that perhaps pot would help him through his troubles.

The fact is, though, his administration was as tough on pot smokers as any other, Democratic or Republican. But what really irked us about Clinton was the interview he did with *Rolling Stone* just weeks before leaving office, wherein he stated people should not be jailed for using or selling small amounts of cannabis.

Isn't it great to have these revelations after the fact—when thousands have suffered at the hands of your policy, and you have no power to change it?

We look forward to the day when we put a President on the cover for a reason we can celebrate. *Dan Skye*



# 11X

AWARD  
WINNER

# SUPERCLOSET

#1 Selling Grow Boxes in the World

## 2013 BEST LED GROW BOX!



Standard Deluxe Model

**15. "Infra-Cool" Steel Cabinet**  
16-18 Gauge Steel, Beautiful, Safe, Clean, Powder Coated Black

**14. 3 Watt LED Grow Light**  
Proprietary 12 Band 3 watt "Perfect Spectrum"  
**FEATURING:**  


**13. Up to 40% Bigger Yields**  
Exclusive Adjustable Net Tralls and Larger "Easy Access" Flower Chamber

**12. Fully Automated**  
Leave for up to 7 days

**11. Superponics 3.0 Hydro System**  
Flower 1-16 plants up to 5x Faster and Easier with Superponics

**10. Continual Harvest Rotation**  
Adjustable Vegetation Chamber can be raised, lowered, or removed



DUAL LED

**1. Removable Rear Access Controls**  
Controls on the back retain beautiful "Stealth" look

**2. "Odor Free" Guarantee**  
2 Custom Activated Carbon Air Filters

**3. Two T5 Side Lights**  
Full Light Spectrum Growing!

**4. Internal Circulation Fan**  
Adjustable for Perfect Airflow Everywhere

**5. Three Year Warranty**  
For you and the SuperCloset

**6. Triple Locking Door**  
Maximum Safety & Security

**7. SuperCloner**  
50 Sites! 100% Cloning & Mother Success

**8. Lifetime Customer Support**  
7 days a week from grow professionals

\* Comes with EVERYTHING you need, including your Nutrients, DVD, Ph Kit, TDS Pen and More

P.O. Box 883663  
San Francisco, CA 94188



[www.supercloset.com](http://www.supercloset.com)





ph. +877.476.9787  
fax. +415.285.0301

# LivWell

Enlightened Health

The cannabis industry's largest employer is seeking partnerships and management roles in regulation-friendly state markets.

Our professional, established systems & techniques will meet any of your needs:

Production • Infusion • Extraction

Retail • Build-Out • License Application

please send all inquiries to [cannabis@livwellco.com](mailto:cannabis@livwellco.com)



**(Spoetnik #1)**  
 "No couchlock with this *indica* (in moderate doses). This smoke will get you thinking though."  
 El Dorado, AR

**(Blue City Diesel)**  
 "A berry taste with a hint of diesel. Very euphoric, strong high. Helps with pain."  
 Newark, DE

TRANS HIGH MARKET QUOTATIONS

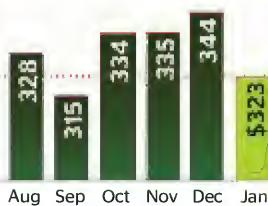
STATE	CITY	STRAIN	PRICE
Alaska	Anchorage	White Widow	\$330
		AK-47	240
Arizona	Phoenix	Strawberry Cough	300
Arkansas	El Dorado	Spoetnik #1	400
		Great White Shark	420
California	Los Angeles	The Church	300
	San Francisco	Tahoe OG	325
Colorado	Boulder	Golden Goat	300
	Denver	OG Ghost Train Haze	350
Delaware	Newark	Afgoeey	360
		Blue City Diesel	370
Florida	Tampa	Alaskan Thunderfuck	330
Maryland	Baltimore	Headband	375
Massachusetts	Boston	Sour Diesel	400
Michigan	Traverse City	Querkle	330
Minnesota	St. Paul	OG Kush	375
Mississippi	Jackson	Hindu Kush	350
Missouri	Saint Robert	OG Kush	400
New Hampshire	Portsmouth	Chem Dog	425
New Jersey	Hoboken	Skywalker OG	400
	Jersey Shore	Orange Kush	300
New York	New York Brooklyn	Guava Chem	400
		Strawberry Cough	420
North Carolina	Charlotte	Plushberry	425
Ohio	Columbus	Sour Diesel	350
Oregon	Portland	Lavender	230
Pennsylvania	Philadelphia	Grape Ape	360
Rhode Island	Providence	Vortex	350
Tennessee	Nashville	White Widow	400
Texas	Austin	Panama Red	300
Vermont	Burlington	Super Silver Haze	360
Virginia	Richmond	Strawberry Cough	350
		Northern Lights	325
Washington	Seattle	Cheese	300
		Harlequin	275
Wisconsin	Milwaukee	Diesel	300
		Great White Shark	275
INTERNATIONAL			
Australia	Perth	OG Ghost Train Haze	AU\$350
		LSD	360
Canada	Vancouver	Jack Herer	C\$210
Netherlands	Breda	Power Plant	\$340
		Buddha Cheese	400

MARKET ANALYSIS

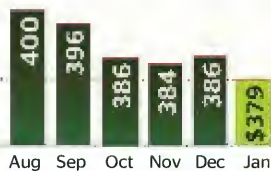
Prices by the ounce

The US Price, Kind and Schwag indices all opened 2014 below their previous month's average. The US Price Index experienced the biggest drop, falling \$21 to a four-month low of \$323. Meanwhile, the Mids Index kicked off the new year \$12 above its December average. Strawberry Cough made the top five most-submitted strains for the first time since April 2013.

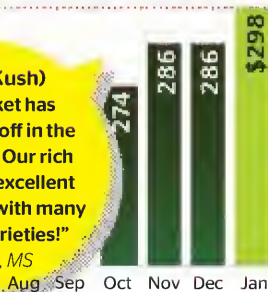
**US Price Index**  
 YTD Average: \$323



**Kind Index**  
 YTD Average: \$379



**Mids Index**  
 YTD Average: \$298



**Schwag Index**  
 YTD Average: \$94



**(Hindu Kush)**  
 "The market has really taken off in the deep South. Our rich topsoil and excellent climate help with many different varieties!"  
 Jackson, MS


High Times wants to know what you're smoking. Submit your strain information including location and price by the ounce to [thmq@hightimes.com](mailto:thmq@hightimes.com) - or tweet us (#THMQ).

**(Headband)**  
 "Just covered in copious amounts of trichomes. Beautiful bud."  
 Baltimore, MD

Maker of the Finest N20 Gas Presents The  
**WORLD'S PUREST BUTANE**

**whip-it!**  brand  
NORTH SEA  
**PREMIUM  
BUTANE**  
MADE IN UK 

NO CONTAMINANTS, NO IMPURITIES  
EXTRACTED FROM THE NORTH SEA  
WITH OVER SIX DECADES OF GAS MANUFACTURING  
EXPERTISE, UNITED BRANDS IS PROUD TO OFFER  
YOU BUTANE LIGHTER FLUID IN THE BEST FORM,  
FREE OF CONTAMINANTS. AFTER EXTENSIVE  
RESEARCH AND ANALYSIS, OUR TECHNICAL  
TEAM DETERMINED TO SOURCE THE PUREST  
BUTANE FROM SPECIFIC GAS FIELDS IN NORTH  
SEA ABOUT 200 MILES OFF THE SCOTTISH COAST,  
THAT IN TURN WILL KEEP YOUR LIGHTERS FREE  
FROM CLOGGING AND PRODUCE THE CLEANEST BURN.

 We stand behind our product, guaranteed.





## Hot Products

What's new for cannabis cultivators and connoisseurs.

### 1 Keep on Rollin'

\$13.99-16.99

[cbrollers.com](http://cbrollers.com)

Joint-rolling machines have been around for decades with little to no innovation—until now. The new CB Rollers reinvent a tired technology and turn it into something modern and multi-tasking. The roller portion of the unit is flanked by a storage chamber on one side and a grinder on the other, with a space below for rolling papers. Pretty much the only thing it doesn't do is smoke your joints for you.

### 2 Vapor Essence

\$249.99

[davincivaporizer.com](http://davincivaporizer.com)

Portable vaporizers are making many strides, but few of the vapes or pens on the market have what it takes to combine stealth with style. The Ascent Vaporizer by Da Vinci utilizes glass-on-glass technology and works with herbs and oils. The digital display allows you to dial in the perfect temperature for the heating element, and the three-plus hours of battery life ensure proper vaping.

### 3 One-Hit Wonder

\$85

[titaniumdeviations.com](http://titaniumdeviations.com)

Whether you call them one-hitters, bats or "oneies," they're a must for outdoor consumption in places where discretion is of the essence. The slim Black Box from Titanium Deviations features a 3/8" thick titanium bat with a larger storage capacity than traditional wooden boxes. A built-in titanium poker ensures that the one-hitter stays in proper working condition. There's also a smaller version called the Little Black Box (5/16" thick).

### 4 All Aboard!

\$125 plus shipping

[myronconnery@gmail.com](mailto:myronconnery@gmail.com)

Here at *High Times*, we're proud to support stoner-owned and -operated businesses. Even better is three such companies collaborating on a useful product. The new Dab Station brings together Dab Tools from Happy Daddy as well as Slick Stack containers and an Oil Slick pad, all encased in a beautiful wooden case made by Myo Mr. Keifbox, to help out in your hash-oil travels.



# AWARD WINNING

## FLOWERS & EXTRACTS

*Exclusively Available at*

2 Grams \$30 : ALL DAY, EVERYDAY!

NO EXCLUSIONS!

First 5 Grams for \$50!

(First Time Patient Only)

Limit one per patient. Must present this coupon.

Free Top Shelf Joint and Edible!

(First Time Patient Only)

With minimum donation. Must present this coupon.



8AM-MIDNIGHT EVERYDAY

10859 BURBANK BLVD SUITE A1

NORTH HOLLYWOOD, CA. 91601

(818) 691-3270



# TOOLS TO HELP YOU CONCENTRATE



SLICK™ PAD



SLICK™ DUO



SLICK™ STACK



SLICK™ BALL



SLICK™ BALL MINIS



SLICK™ SLAB



SLICK™ SHEET



# Oil Slick®

## OILSLICKPAD.com



High Times and Cannabis Cup are trademarks of the Trans-High Corporation and used with permission

Redman kicks off the Seattle Cup concert.



# Seedless in Seattle

Thousands celebrated sensible pot policy at the second U.S. Cannabis Cup. *By Mike Hughes*

Headliners Slightly Stoopid brought a laid-back Ocean Beach vibe to the Emerald City.



DAN SKYE, KIM SIDWELL

**“Y**ou know, I just have to say ‘Thank you!’ to everyone in Washington who made this possible.”

That feeling of deep appreciation, expressed by a Cup attendee who drove to Seattle from Idaho to try her first dab, was prevalent at the second-ever High Times U.S. Cannabis Cup. After all, the U.S. Cups—open to every adult age 21 and older regardless of medical status or residency—were made possible by the successful, voter-approved legalization efforts in Colorado and Washington in November 2012. The very next year, throngs of cannabis enthusiasts from all over the world were able to gather and celebrate legal weed in those two states, and the debt of gratitude owed to everyone involved was palpable.

After drawing record crowds with the premiere of the U.S. Cannabis Cup in Denver over the 4/20 weekend, *High*



Magical Butter makes an appearance backstage at the WaMu Theater.



The Dank Dabber girls question the crowd.



Greenside Medical took third place in the Edible category.

*Times* rolled out the second-ever U.S. Cup in Seattle, Sept. 7-8. And while Denver was a balls-out frenzy of THC worship, Seattle was positively serene.

Freemont Studios once again played host to the expo portion of the event, after having provided an excellent home for the 2012 Seattle Medical Cannabis Cup. This time, however, the venue opened up an additional 30,000 square feet of space, leaving the 5,000 attendees who made the journey to the Pacific Northwest with plenty of room to roam.

Vendor booths were booming, giving away as many free dabs as the concentrate-curious could keep down in the designated smoking area, while Cup stalwarts like the Cali Connection, Pink House and Grassroots showed off their coveted wares. And although the new recreational-use aspect of the Cup received an abundance of buzz, Washington medical patients found plenty of support as the state's finest dispensaries extolled the virtues of their tinctures, edibles and potent, locally grown bud.

Inside Freemont Studios, the pleasantly medicated (or recreated) attendees took in seminars on a variety of

"Improving Your Everyday"

# Day Dreamers

\* Medicinal Chocolates \*

**"YOU DON'T GET A SECOND CHANCE TO MAKE A FIRST IMPRESSION"**

DAY DREAMERS SATIVA & HIGH CBD CHOCOLATE BARS  
ELECTED 2013 HIGH TIMES MAGAZINE EDIBLE OF THE YEAR

ITSCHOCOLATETIME  
ASSORTMENT OF BARS AVAILABLE AT: DAYDREAMERSCHOCOLATES.COM

# PLATINUM LABEL

*TJ's*

Grown with love by  
TJ's Organic Gardens

2013 FIRST PLACE  
WINNER

Best Medical Sativa

HIGH TIMES CANNABIS CUP SEATTLE

# The Wall of Prohibition is Crumbling!

TJ's Platinum Label

First Place - Best Sativa  
Medical Marijuana

Available at NWPRC in Seattle  
[www.nwprc.co](http://www.nwprc.co)

Northwest Patient Resource Center  
West Seattle / Capitol Hill



PREMIUM MARIJUANA

[www.DIEGOPELLICER.com](http://www.DIEGOPELLICER.com)



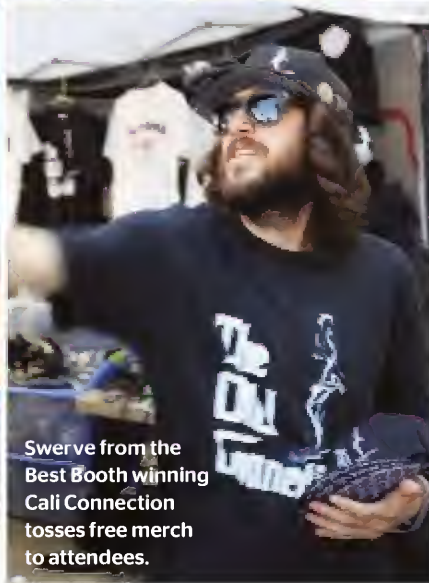
NORML founder Keith Stroup poses with HT award winner Rick Steves.



Vendors keep the free dabs coming.



The Cloud Penz crew entices Cup-goers.



Swerve from the Best Booth winning Cali Connection tosses free merch to attendees.

topics—everything from marijuana’s role in social media to the pros and cons of butane-extracted hash oil. *High Times* senior cultivation editor Danny Danko hosted a pair of panels featuring insights from expert growers, and hometown hero Rick Steves discussed the intricacies of legal weed in Washington.

The Saturday night Cup concert was *HT*’s most ambitious show to date. The Cali Connection–hosted event went down at the massive WaMu Theater, situated between the Mariners’ Safeco Field and the Seahawks’ CenturyLink stadium. The show offered something for everyone as hip-hop demigod Redman got the crowd moving early and stoner-reggae royalty Slightly Stoopid closed things out with an unforgettable, high-energy set.

The Sunday-night awards ceremony honored the true stars of the Cup: the top pot, hash and edibles. Several dispensaries took home prizes in multiple categories: TJ’s Organic Gardens (first-place *sativa*, third-place *indica*), Only the Best (first-place *indica*, third-place hybrid), the Fweedom Collective (first-place hybrid, second-place *sativa*) and the VFL Collective (first-place concentrate, third-place non-solvent hash). There were also winners in two U.S. Cup categories

**“take quick, easy, flavorful, big wax and oil hits”**

**-fuckcombustion.com review**

**BHOLT**  
Handcrafted in the U.S.A.



**GLASS ON GLASS VAPE PEN**  
**WWW.BHOLTVAPE.COM**  
**1-855-50-BHOLT**



For wholesale inquiries contact  
[www.VaporNation.com](http://www.VaporNation.com)



# Silika



@Silika\_Glass



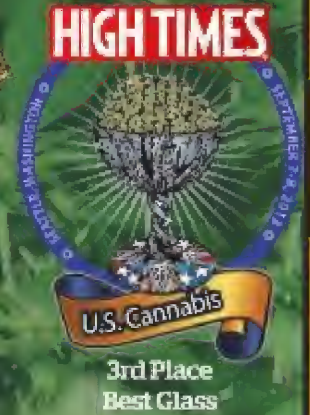
#SilikaLife



Silika Glass



SilikaGlass



[www.SilikaUS.com](http://www.SilikaUS.com)



**GANJA FARMER OG**  
Endorsed by  
Marlon Asher



Amsterdam SF



2012



2013

1st place hybrid  
cup winners

[WWW.LOUDSEEDS.COM](http://WWW.LOUDSEEDS.COM)

## SILIKA STORE

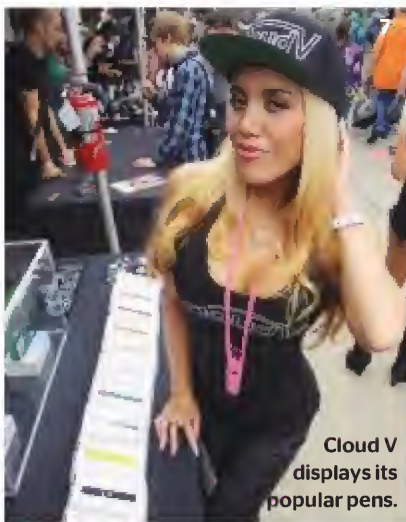
Our Retail store in Los Angeles is a reflection of our lifestyle. We are dedicated to providing a wide range of products from street art supplies to heady glass. No matter your preference, we have something for you. #SilikaLife



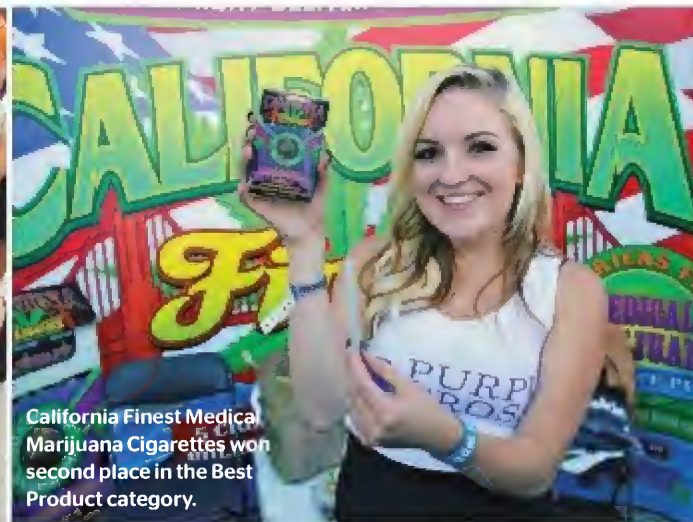
@SilikaStore

18541 Ventura Blvd Tarzana CA 913356  
(818) 514-6117





Cloud V displays its popular pens.



California Finest Medical Marijuana Cigarettes won second place in the Best Product category.



Kush Kake Pops are a creative cannabis confection.



Pink House provides a smoking lounge for those Down to Blaze.

making their Seattle debut: Kushman Genetics' Veganic Strawberry Cough earned top honors in the U.S. Flower category, and Gold Coast Extracts' Whitewalker OG was named best in show for U.S. Hash.

Seattle area-based travel guru and PBS television personality Rick Steves was presented with the Dr. Lester Grinspoon Lifetime Achievement Award for his outspoken advocacy of marijuana. Steves is a longtime supporter of the right to light up, and his tireless efforts on behalf of legalized pot in Washington made him a very worthy recipient of this high honor. Steves addressed the crowd with uplifting words of encouragement. His message: Never stop fighting for our favorite plant.

When the smoke finally cleared in the wake of the Seattle U.S. Cannabis Cup, one thing was incredibly clear: Washington State has and will continue to set the standard for sensible and tolerant pot policy. And that's something for which we should all be thankful. ✨



**Dab Happy.**  
Be Happy.

At **Happy Daddy Products**, we believe in keeping things simple.

Our tools are destined for greatness in your humble pipe or hand blown masterpiece. They will rise to any challenge you give them and impress you with their dedication and resiliency. In short, these are the kinds of tools you take home to meet your **Happy Family**.

Made in Oregon, USA from American sourced 301 L Stainless Steel and Grade 2 Titanium.

happydaddyproducts.com  
1-855-420-HAPPY



Tools are available at many fine retailers and distributors such as Glow Industries, Inc.







**GROW**  
the difference

**KNOW**  
the difference



More information at  
[elementalseeds.com](http://elementalseeds.com)



Bigfoot presents the award for Best Booth.



Only The Best (OTB) celebrates their first place indica prize.



Gold Coast Extracts won the first-ever Seattle U.S. Hash Cup for their Whitewalker OG.

## THE WINNERS

### BEST SATIVA

1. TJ's Platinum Label by TJ's Organic Gardens
2. Tres Dawg by Fweedom Collective
3. OG Ghost Train Haze #1 by A Greener Today

### BEST INDICA

1. True OG by Only The Best (OTB)
2. Star Dawg by Evergreen Patient Network
3. TJ's Purple Label by TJ's Organic Gardens

### BEST HYBRID

1. Ewok by Fweedom Collective
2. Jack One (aka Rebel Alliance) by Triple Mega
3. El Jefe by Only The Best (OTB)

### BEST CONCENTRATE

1. H.G.H. Goji OG Overshatter by VFL Collective
2. OG Thin Mints by Gold Coast Extracts
3. After Life OG Honeycomb by Exotic Genetix

### BEST NON-SOLVENT HASH

1. Dynasty OG Solventless by Urban Healing Collective & Green Masons
2. Orange LifeSaver by Stay Concentrated
3. BAMF Lemon OG Solventless by VFL Collective

### BEST EDIBLE

1. Day Dreamers High CBD Chocolate Bar by SJ Patients Group
2. Be The Light Golden Frankincense Truffle by Cheffettes
3. Ettalew's Medibles Sampler by Greenside Medical

### BEST U.S. FLOWER

1. Veganic Strawberry Cough by Kushman Genetics/Buds & Roses LA
2. Uncle Jim by Camo Collective Gardens
3. Master Yoda by Kush Connection

### BEST U.S. HASH

1. Whitewalker OG by Gold Coast Extracts
2. Killer Bee OG by Brutal Bee Concentrates & Precision Oil Tech
3. H.G.H. Goji O.G. by VFL Collective

### HIGH CBD

- FLOWER:** Catatonic by Elemental Wellness Center - San Jose  
**CONCENTRATE:** CBD Simple by Phytosphere Systems  
**EDIBLE:** C.B. Can-D Lollies by MTG Seeds

### BEST NON-EDIBLE

- MEDICALLY-INFUSED PRODUCT**  
 Kush Creams Kit by Kush Creams

### BEST BOOTH

1. Cali Connection
2. California Finest
3. Oilslick

### BEST PRODUCT

1. Oilslick
2. California Finest Medical Marijuana Cigarettes
3. 710 Kan

### BEST GLASS

1. Sasquatch Glass
2. Get Connected - Cali Connection
3. Silika Glass

# MTG Seeds

Grow *BIG*... or grow home!

COSMIC CHARLIE

TURBO DIESEL

PREZIDENTIAL KUSH

GODFATHER KUSH

PINA COLLISION

STONEY CREEK OG

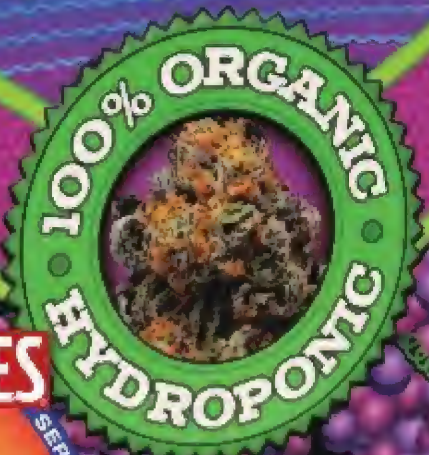
AND MORE STRAINS AVAILABLE AT [MTGSEEDS.COM](http://MTGSEEDS.COM)

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES  
 PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

Third and Cleaveland, CUP  
 and Third and Market St. The  
 Third and Market Convention  
 Area, San Francisco, CA 94103

# CALIFORNIA

## Finest



5 CIGARETTES - 1 GRAM EACH  
ROLLED WITH 100% BUDS ONLY



DADDY PURPLE  
INDICA  
PREMIUM GRADE  
MARIJUANA CIGARETTES

LAB TESTED - PREMIUM GRADE



WWW.CALIFORNIAFINEST420.COM

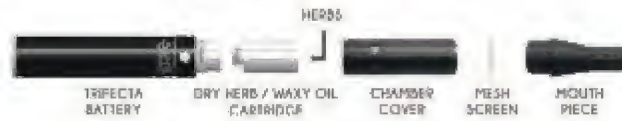
OVERNIGHT DELIVERY AVAILABLE



# trifecta



### DRY CONFIGURATION



### WAXY OIL HEATING / FILLING CONFIGURATION



### LIQUID CONFIGURATION

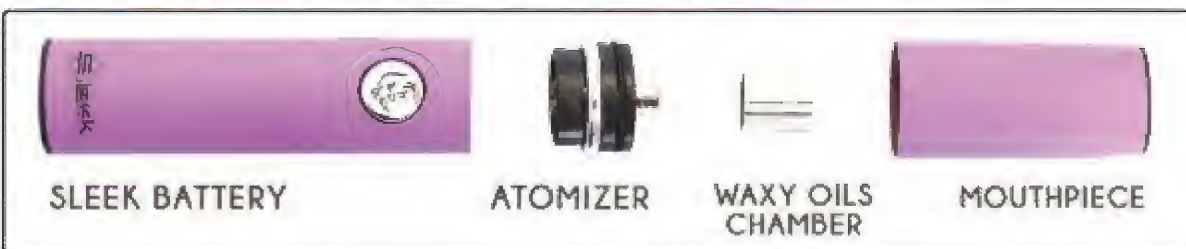


# SLEEK

WHITE RHINO



### WAXY OILS





WAXY OILS



DRY HERBS



# DV2



DV2 BATTERY

CARTRIDGE

COVER

MOUTHPIECE



# dübe



WAXY OILS



DRY HERBS



MOUTHPIECE

CARTRIDGE

BATTERY

WHITERHINOPRODUCTS.COM | 855.803.8883

INTRODUCING THE WORLD'S FIRST  
**NO CARTRIDGE VAPORIZER**



TRIPPY STIX 2.0

INTRODUCING THE  
GLASS VAPOR CHAMBER

EXCLUSIVE

**2 CHAINZ**

SIGNATURE SERIES

VOTED BEST PRODUCT BY

**HIGH TIMES**



[www.TrippyStix.com](http://www.TrippyStix.com)



@trippystix

FOR WHOLESALE INFO EMAIL: [WHOLESALE@TRIPPYSTIX.COM](mailto:WHOLESALE@TRIPPYSTIX.COM)

# HIGH TIMES 2014 Vapor Pen Buyer's Guide

Compiled by the High Times Editorial Staff

**S**ince our first pen-sized vaporizer review was published last fall, it's been one of the most viewed and referenced features on our website. It seems a lot of you out there want to buy vapor pens, and you look to us to tell you which ones to get. Well, we take that responsibility seriously, and with the flood of new pens on the market, we figured it was high time for round two.

Our expert staff reviewed and rated 32 different devices based on their durability, versatility, hit/pull, stealth, style and ease of fill. We broke the products into categories by size: standard (most first-generation vapor pens), short (same width/style as standard but with shorter batteries/tanks), minis (a flatter, smaller style typical of second-generation pens), cigars (fatter/longer than standard pens) and slims (slimmer than standard pens—comparable to a cigarette).

Most of the products reviewed are for wax or shatter-style concentrates only, but a few can accommodate flowers or even oil. Some standard and short pens boast a new development—a glass globe that attaches to the battery, rather than a standard tank.

These globes seem to allow more smoke to collect, allowing for bigger

hits, with the added cool effect of getting to watch the vape process. The downside, of course, is that they're less stealthy.

The pros and cons listed are taken directly from testers' comments; the ratings are on a scale from 0 to 20, with 20 being perfect (none were). Rather than award first, second and third places, we decided to bestow several honors based on different criteria. This way, you can choose the best pen for you depending on what you value most. For instance, while stealth may be paramount to you at a concert, or in a region with strict cannabis laws, medical cardholders or those in a legal state might care less about hiding their usage and more about getting the biggest, smoothest hit they can.

We hope that the information provided will make it easy for you to choose the right vape for you. No matter which device you choose, be sure to read the instructions carefully to ensure safe and effective usage, and fully charge the battery unit before the first use to establish long battery life. Many of the companies have produced instructional videos to help familiarize consumers with their products, so be sure to check out their websites for further info.

Happy vaping!

—Bobby Black

## Standard

We define a “standard” pen as the battery/base unit with screw-on tank attachments that has been the predominant style in the industry. Many of these are even interchangeable with other standard units from different brands.



### 1. The Dabber by Vapor Brothers

**Kit includes:** Battery unit, metal heating unit, metal tank, plastic mouthpiece, glass dabber, folding USB charger, cigarette-style carrying case, user guide

**Options:** Black and silver; filigree

**Use with:** Wax

**Distinguishing characteristics:** Unique animal-print design; no plastics or toxins in or around the heater—no toxic off-gassing of chromium; Vapor Brothers' warranty and customer service: replacement at no cost, no registration required

**Pros:** Stylish leopard-print base; nice design; really easy to pack; nice material—feels super reliable; pulls well, overall nice to use; delivers a solid hit; you can barely even tell you're smoking it; doesn't get really hot

**Cons:** A little big and flashy, heavy, conspicuous; not great for stealth

**Rating:** 16.38

**Price:** \$119 (see website for other pricing)

**Website:** [vape-pen.com](http://vape-pen.com); [vaporbrothers.com](http://vaporbrothers.com)

### 2. Buddy Pen 3-in-1 by Vaporite

**Kit includes:** Battery unit, metal flower tank with metal screen chamber, rubber mouthpiece with ceramic filter, glass oil tank with plastic mouthpiece, glass wax tank with rubber lid, metal sheath, plastic mouthpiece, USB charger, small metal dabber, cleaning brush, user guide

**Options:** Pro (flowers only, glass screens); 3-in-1 (flowers, wax, liquid)

**Use with:** Flowers, wax, liquid

**Distinguishing characteristics:** N/A

**Pros:** Good flower smoke; sturdy, feels like it would be difficult to break

**Cons:** A bit too big, bulky; stopper inside is a pain to get out of chamber; have to hold down for a second or two before you can get a hit

**Rating:** 13.25

**Price:** \$54.99 (Pro-\$79.99, 3-in-1-\$139.99)

**Website:** [vaporitevapes.com](http://vaporitevapes.com)

### 3. V.I.P. P-Dab

**Kit includes:** Battery unit, metal tank with plastic mouthpiece, replacement tank with metal mouthpiece, small metal dabber, USB charger, user guide

**Use with:** Wax

**Distinguishing characteristics:** One-year warranty on batteries and charger; new Essence Atomizer replaceable heating element

**Pros:** Target-style design; hits well, hard; feels durable

**Cons:** Kind of difficult to load—chamber is too deep, heating mechanism is too far away from opening of pen; hard to get material onto the atomizer; not great for stealth

**Rating:** 13.62

**Price:** \$110 (two-battery kit: \$140)

**Website:** [vipvape.com](http://vipvape.com)

### 4. Trippy Stix 2.0

**Kit includes:** Battery unit, metal tank, plastic “trippy tip” mouthpiece (option: metal mouthpiece), USB charger, optional glass liquid tank, user guide

**Use with:** Wax, liquid (additional option)

**Distinguishing characteristics:** Unique, patented glass chamber; huge variety of custom and limited edition designs (see website for various styles)

**Pros:** Colors are cool; works well with shatter; hits really well

**Cons:** Not the easiest to load—deep chamber, hard to fill; can't get wax onto the heat source easily

**Rating:** 15.33

**Price:** \$120

**Website:** [trippystix.com](http://trippystix.com)

### 5. Cannastick

**Kit includes:** Battery unit, atomizer, USB charger, rubber mouthpiece, standard tank, tank tip with screen, metal dabber with cleaning brush, user guide

**Options:** Disposable, oil, original, mini, glass, dry herb Vari-Volt

**Use with:** Flowers

**Distinguishing characteristics:** Machine-coiled atomizers (vs. hand-wrapped coils)

**Pros:** N/A

**Cons:** Bulky, heavy; felt cheap; hard to hit; have to hold down the button a substantially long time before you hit it; didn't pull well; needs improving

**Rating:** 10.62

**Price:** Dry Herb Vari-Volt starter Kit - \$65

**Website:** [cannastick.com](http://cannastick.com)

### 6. Daborizer Vapor Wand

**Kit includes:** Battery unit, steel chamber with ceramic bowl; glass globe and nail chamber, USB charger, steel double-sided dabber, replacement heating element, solar charger

**Options:** Regular unit; longer unit with digital hit counter

**Use with:** Wax

**Distinguishing characteristics:** N/A

**Pros:** Feels durable; massive hits; cool hit counter; solar charger

**Cons:** Not practical—too big, long, heavy; far from stealthy—can't fit it in a small purse or your pocket, when you hold it in your hand there's a few inches of the pen sticking out; could only use this pen in a private place; looks like a magic wand

**Rating:** 15.38

**Price:** N/A

**Website:** [daborizer.com](http://daborizer.com)

### 7. Source Globe

**Kit includes:** Battery unit with digital LED battery meter, USB charger, small metal dabber, globe, plastic mouthpiece, replacement heating element, info card

**Use with:** Wax

**Distinguishing characteristics:** LED battery meter

**Pros:** Cool glass dome; easy to fill; battery charge display; big pulls; nice for at-home use

**Cons:** Concentrate falls below coil; didn't like as much as other globe models

**Rating:** 15.92

**Price:** \$49.99 (Globe-\$24.99, sold separately)

**Website:** [sourcevapes.com](http://sourcevapes.com)



# Cloud<sup>TM</sup> pens

NEW GOLD ATOMIZERS  
AVAILABLE NOW



www.shopcloudpen.com

www.twitter.com/cloudpenz

www.instagram.com/cloudpen



www.facebook.com/CloudPenz



## Standard



8



9



10



11



12



13

### 8. Hippy Trips

**Kit includes:** User manual, battery unit, standard tank, heating element, two magnetic atomizers, USB charger, custom glass mouthpiece

**Use with:** Wax

**Distinguishing characteristics:** Magnetic atomizer; tie-dye box; interesting color schemes

**Pros:** Cool tie-dye packaging; funky designs; well constructed; easy to use; interchangeable magnetic atomizer super easy to replace

**Cons:** Magnetic atomizer comes loose easily, breaks connection, unreliable; too long and flashy; mouthpiece gets stuck

**Rating:** 15.6

**Price:** \$120

**Website:** [hippytrips.com](http://hippytrips.com)

### 9. Pulsar 7 by AFG Distribution

**Kit includes:** Battery unit, metal flower tank, metal sheath with screen, two rubber mouth tips, USB charger with wall adapter, two cleaning brushes, metal 3-in-1 tool, user guide

**Options:** Pulsar 7 (flowers), Vortex (wax); Stylus (oil); Ninja (wax)

**Use with:** Flowers (See above for other options)

**Distinguishing characteristics:** N/A

**Pros:** Sleek design; hits well once it's hot; burns clean

**Cons:** Takes a while to heat up; have to hold forever; somewhat hard to hit; outside metal gets super-hot to the touch—can burn yourself; looks like rectal thermometer

**Rating:** 13.29

**Price:** Pulsar 7 - \$79.99 (see website for other models)

**Website:** [pulsarvapes.com](http://pulsarvapes.com)

### 10. STAG by Vapor Co

**Kit includes:** Battery unit, atomizer, metal tank, metal mouthpiece, small metal dabber, USB charger, globe, atomizer, plastic mouthpiece

**Use with:** Wax

**Distinguishing characteristics:** N/A

**Pros:** Solid pen—feels very durable; element heats up fast; hits pretty well

**Cons:** A bit heavy, chamber is too deep, hard to load; the way it loads makes the type of wax you can use limited, not versatile

**Rating:** 15.54

**Price:** \$55

**Website:** [stagvapor.com](http://stagvapor.com)

## Short

A “short” pen has the same width as a standard pen but with a shorter battery unit and/or shorter screw-on tank attachments. Usually interchangeable with other standard units.

### 11. W-Pen by White Rhino

**Kit includes:** Battery unit, glass tank with metal funnel/drain, metal tank sheath, plastic mouthpiece, metal cap, USB charger with wall adapter, small metal dabber

**Use with:** Wax

**Distinguishing characteristics:** Unique metal funnel shape inside chamber

**Pros:** Interesting loading mechanism; funnel shape inside the chamber collects concentrate and drips it down onto atomizer, ensuring all material gets heated; hits strong

**Cons:** Not great for stealth; have to really make sure it's packed in there

**Rating:** 15.65

**Price:** \$89.99

**Website:** [whiterhinoproducts.com](http://whiterhinoproducts.com)

### 12. V.I.P. Mini

**Kit includes:** Battery unit, metal tank with plastic mouthpiece, replacement tank with metal mouthpiece, small metal dabber, USB charger, user guide

**Use with:** Wax

**Distinguishing characteristics:** N/A

**Pros:** Great heat/hit, fast, solid; stylish psychedelic pattern

**Cons:** Tough to load—hard to get material onto the heat source; chamber is too big—not really a mini; felt cheap; pretty much the same thing as the regular V.I.P. model

**Rating:** 14.88

**Price:** \$85 (\$110 for two-pen kit)

**Website:** [vipvape.com](http://vipvape.com)

### 13. G-Box / G-Coil by Grenco Science

**Kit includes:** Battery unit, small metal tank, plastic mouthpiece with two metal screens, two concentrate jars, two USB chargers with wall adapter, “G-Tips” cleaning cotton swabs, small metal “G” dabber, user guide

**Options:** G-Coil, Herbal Vaporizer, Essential Oil Tank

**Use with:** Wax (see above for other options)

**Distinguishing characteristics:** Artist Series—collaborations with Action Bronson, The Game, Snoop Dogg, HUF Worldwide; Charity Series—portion of net proceeds donated to nonprofit organizations; one-year warranty

**Pros:** Hits well and is durable; nice solid pen

**Cons:** Slow to heat; kind of big; filling process could be improved—refill spot is too deep; outer case moves too much—didn't feel secure when closed after refill

**Rating:** 15.62

**Price:** \$69.95 - \$99.99

**Website:** [grencoscience.com](http://grencoscience.com); [gpen.com](http://gpen.com)

www.T-Vape.com


# T VAPE™

TRUE VAPORIZER



**MASTER BONG**  
THE MCGYVER OF POT

**APPROVED**

 <http://www.youtube.com/MasterBong08>

Patent Pending

What sets us apart? *It's all about the oven.*

T-Vape heats up to temperatures of 370° to 420° all while staying cool in your hands.



# Short



### 14. Micro Vaped V2

**Kit includes:** Battery unit, metal tank, metal mouthpiece, two atomizers, info card, slip-on clip with lanyard, plastic mouthpiece, USB charger with wall adapter  
**Use with:** Wax  
**Distinguishing characteristics:** Cannabis Cup winner—3rd place best product  
**Pros:** Cool titanium mouthpiece and coil mechanism; charge slot right in bottom; great hit; durable; performed admirably; overall solid pen  
**Cons:** Needs to be easier to refill; hole is too deep  
**Rating:** 16.08  
**Price:** \$79.99-\$99.99  
**Website:** [ruvaped.com](http://ruvaped.com)

### 15. Dabz

**Kit includes:** Battery unit, standard metal tank, metal mouthpiece, short metal tank, slip on clip with lanyard, USB charger, metal dabber, instruction card  
**Options:** Teapot globe (sold separately)  
**Use with:** Wax  
**Distinguishing characteristics:** Teapot globe  
**Pros:** Great package, carrying case; nothing too flashy; small design—decently stealthy; easy to load; solid hits; nice tools, accessories; overall solid pen; teapot globe is cool and delivers big hit  
**Cons:** A little heavy; bad packing/filling mechanism  
**Rating:** 17.12  
**Price:** \$89.99 (Large kit-\$139.99)  
**Website:** [dabzpv.com](http://dabzpv.com)

### 16. Dabstix

**Kit includes:** Vape unit, USB charger, standard tank/atomizer, globe with nail atomizer (with optional colored LED lights inside), slide-on clip with lanyard, plastic mouthpiece, metal mouthpiece, (colored glass mouthpieces also available)  
**Use with:** Wax  
**Distinguishing characteristics:** Colored lights inside globe  
**Pros:** Nice attachments for stealth use and small configurations; rave pen—lanyard, colored lights, easy to fill up, hits well; overall nice pen; stylish, customizable mouthpieces; lights are cool, has some pretty cool alternative mix and match pieces  
**Cons:** Too many lights; draws attention, not stealthy; didn't like the screen over the atomizer; not as big a hit as similar pens, took longer for the dome to fill  
**Rating:** 16.54  
**Price:** \$45 (Herb Pen-\$55)  
**Website:** [dabstix.com](http://dabstix.com)

### 17. Dab OTG

**Kit includes:** Battery unit, atomizer, two screw-in atomizers, glass dome, USB charger,  
**Use with:** Wax  
**Distinguishing characteristics:** Unique slim globe, four heat settings  
**Pros:** Easy to use, refill; unique design; awesome, monster hit; you get to see how much smoke you're inhaling; four levels of heat—ability to change temperatures is useful; you can pack it with fat dabs and it has a really good pull; replaceable ceramic heating element/bowl makes it easy to fly with; very solid  
**Cons:** Only real downside is the lack of stealth  
**Rating:** 18.46  
**Price:** \$60  
**Website:** [dabotg.com](http://dabotg.com)

### 18. Baby Trippy Stix

**Kit includes:** Battery unit, small atomizer, small metal sheath, two metal mouthpieces, USB charger, user guide  
**Use with:** Wax  
**Distinguishing characteristics:** N/A  
**Pros:** Small and discreet—can be easily hidden and hit in public; easy pull, produces a solid hit; easier to pack than the standard Trippy Stix  
**Cons:** Isn't very small for a mini—not much smaller than the standard Trippy Stix; mouthpiece is too wide; chamber could be easier to pack  
**Rating:** 16.08  
**Price:** \$100  
**Website:** [trippystix.com](http://trippystix.com)

### 19. Vape Ape

**Kit includes:** Battery unit, glass globe, atomizer with ceramic bowl, plastic mouthpiece, USB charger, small metal dabber  
**Use with:** Wax  
**Distinguishing characteristics:** Custom globes available  
**Pros:** Cool design; stealthy, smallest "micro-dome"; great rips, great pen  
**Cons:** N/A  
**Rating:** 18.08  
**Price:** \$79  
**Website:** [vapeapeusa.com](http://vapeapeusa.com)

# CloudV

Platinum™

Patent Pending



*A Window Into The Clouds*

1-800-707-4206

cloudvapes.com



# Mini

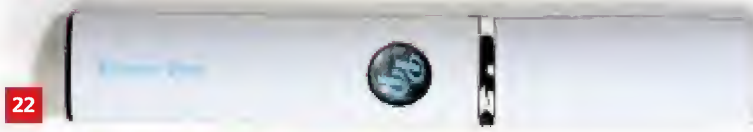
We define “minis” as the flatter, shorter style pens that are characteristic of the second generation of pens. Most pens in this class are nearly indistinguishable from one another except for color and a few small details.



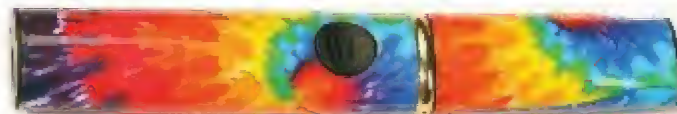
20



21



22



23

### 20. Escape Vape from Kindstack

**Kit includes:** two battery units, two tanks, five rubber mouthpiece tips, USB charger with wall adapter, sticker  
**Use with:** Wax  
**Distinguishing characteristics:** N/A  
**Pros:** Nice and small; good stealth; delivers huge hit; reliable  
**Cons:** Cap was a bit hard to get off—casing gets stuck; takes a minute to get going  
**Rating:** 17.15  
**Price:** \$79.99  
**Website:** [kindstack.com/shop/escapevape](http://kindstack.com/shop/escapevape)

### 21. Sleek from White Rhino

**Kit includes:** Vape unit, small metal dabber, retractable cord charger and wall adapter  
**Use with:** Wax  
**Distinguishing characteristics:** N/A  
**Pros:** Easy to hide; great hit; unique funnel-style heating mechanism  
**Cons:** Rubber stopper in the chamber is annoying; chamber is too deep  
**Rating:** 15.71  
**Price:** \$59.99  
**Website:** [whiterhinoproducts.com](http://whiterhinoproducts.com)

### 22. Power Pen

**Kit includes:** Battery unit, USB charger with wall adapter, tank, user guide  
**Options:** Power Pen, Power Pen Package, Super Pen Package  
**Use with:** Wax  
**Distinguishing characteristics:** Two-part atomizer allows for interchangeable tips; 24-7 customer support; gold funnel tip  
**Pros:** Loved the atomizer design—cool gold chamber, titanium tank; good heating element; easy to refill; nice pull—really strong hits  
**Cons:** Wish the top would pop off easier; kind of difficult to separate the cap from the bottom to refill  
**Rating:** 17.17  
**Price:** Basic Kit - \$50 (see website for other pricing)  
**Website:** [power-pen.com](http://power-pen.com)

### 23. Cloud Pen 2.0

**Kit includes:** Battery unit, tank, USB charger with wall adapter, SkilletTool, rubber mouthpiece, designer carrying case, instruction card, sticker  
**Use with:** Wax  
**Distinguishing characteristics:** 24 unique patterns and colors (some limited-edition); gold band, 1-year warranty, titanium-grade coil in atomizer  
**Pros:** Very stylish print; gold metal accents and band; funky packaging and carrying case; light, stealthy; easy to use and refill; good hit, works well; sturdy, reliable product  
**Cons:** N/A  
**Rating:** 18.5  
**Price:** Basic kit - \$79.99, Custom patterns - \$99.99  
**Website:** [cloudpenz.com](http://cloudpenz.com)



# PULSAR™

WORLD CLASS VAPORIZERS

www.PulsarVaporizers.com

SNOOP DOGG

G

GRENCO  
SCIENCE

GRENCOSCIENCE.COM  
SNOOPDOGG.COM

Snoop Dogg

# Mini

## 24. Cloud V

**Kit includes:** Battery unit, retractable cord charger with wall adapter, tank (with optional window) plastic mouthpiece, user guide  
**Distinguishing characteristics:** Lifetime warranty, three High Times Cannabis Cup awards for Best Product, 17 colors available  
**Pros:** Easy to use; nice pull—hits super hard  
**Cons:** Kind of hard to fill—pulling top off to refill was more difficult than other minis  
**Rating:** 18.12  
**Price:** \$69.99 (Platinum: \$79.99)  
**Website:** [cloudvapes.com](http://cloudvapes.com)

3-TIME CANNABIS CUP BEST PRODUCT WINNER

MOST FOR YOUR MONEY

## 25. Happy Cig by OG Distribution

**Kit includes:** Two battery units, flower tank with metal sheath, concentrate tank with metal sheath, clear plastic liquid tank with plastic mouthpiece, USB charger with wall adapter, cleaning brush, five rubber mouthpiece tips, user guide  
**Use with:** Flowers, wax, liquid  
**Distinguishing characteristics:** Three different types of chambers including unique clear tank; one-year warranty on battery  
**Pros:** New, different type of clear tank  
**Cons:** Didn't pull well; not very easy to fill (annoying that the top is in two sections); really hard to pull—couldn't get a hit; sheaths are too tight against atomizer  
**Rating:** 13.38  
**Price:** \$79.99 (\$24.99 for extra chambers)  
**Website:** [thehappygig.com](http://thehappygig.com)

24

25

26

BEST STEALTH PEN

## 26. Micro G by Greenco Science

**Kit includes:** Two battery units, two tanks, two concentrate jars, charger with wall adapter, pack of "G-Tip" cotton cleaning swabs, "G" keychain dabber, five rubber mouthpiece tips, user guide  
**Use with:** Wax  
**Distinguishing characteristics:** one-year warranty  
**Pros:** Lock-on button; nice small size; pretty easy to refill; great for stealth, awesome feature of leaving it on when you press the vape button; can get really good rips  
**Cons:** N/A  
**Rating:** 17.71  
**Price:** \$69.95 - \$99.99  
**Website:** [greencoscience.com](http://greencoscience.com), [gpen.com](http://gpen.com)

27

## 27. Pocket Vape from Aardvark NYC

**Kit includes:** battery unit, tank, USB charger  
**Use with:** Wax  
**Distinguishing characteristics:** Black-on-black design with "NYC" on button  
**Pros:** Very cool style; super-stealthy; easy to use and refill; takes very smooth; the lightest version of the mini  
**Cons:** Hole a bit deep, hard to get wax onto element, doesn't come with many accessories  
**Rating:** 18.3  
**Price:** \$80  
**Website:** [aardvarknyc.com](http://aardvarknyc.com)

LOOK AT IT...

**Dab**  
OTG

Dab On The Go  
**DabOTG.com**



# VAPED

Luxury Vaporizers

Make Every Day  
a Vapecation...





PHOTO © 2013 JOE PARKS

## HOME OF THE ORIGINAL "GLASS GLOBE"

NEW MICRO VAPED V2 W/ TITANIUM COILS NOW IN STOCK!

[WWW.RUVAPED.COM](http://WWW.RUVAPED.COM)

-  [FACEBOOK.COM/VAPEDVAPORIZERS](http://FACEBOOK.COM/VAPEDVAPORIZERS)
-  [TWITTER.COM/VAPEDVAPORIZERS](http://TWITTER.COM/VAPEDVAPORIZERS)
-  [INSTAGRAM.COM/VAPEDVAPORIZERS](http://INSTAGRAM.COM/VAPEDVAPORIZERS)

1. SCAN THIS QR CODE
2. JOIN OUR EMAIL VIP LIST
3. GET A \$10 OFF COUPON



# Slim

These units are much thinner than the mini or standard vapor pens—and closer to the width of a cigarette. While more discreet, they are often harder to load.



28

29

30

## 28. Bullet 2 Go by Atmos

**Kit includes:** Battery unit, slim metal tank, plastic mouthpiece with spring disc, USB charger, user guide

**Use with:** Flowers or wax

**Distinguishing characteristics:** Gold metal design

**Pros:** Nice sleek look; compact, stealthy, slim design—cigarette-sized; hits great; unique heating mechanism

**Cons:** Hard to clean, chamber is too deep (works well for shatter but would be difficult to pack with gooey material); heating chamber got very hot to the touch; pull was a little difficult, took some effort; you can basically only use shatter or fine grind/dry flowers; good for 3-5 hits only

**Rating:** 16.33

**Price:** \$39.99

**Website:** [atmosrx.com](http://atmosrx.com)

**BEST SLIM PEN**

## 29. Open Vape

**Kit includes:** User manual, slim battery unit, USB charger (cartridges sold separately)

**Use with:** CO<sub>2</sub> oil cartridges (flavors: Sour Diesel, Chemdawg, White Widow)

**Distinguishing characteristics:** Proprietary cartridges

**Pros:** Slim, solid design; durable; stealthy

**Cons:** Have to buy cartridges from a medical marijuana dispensary—must be in a legal/medical state to buy them; can fill on your own with the right tools, but difficult and messy

**Rating:** 9.86

**Price:** \$59.99

**Website:** [o-penvape.com](http://o-penvape.com)

## 30. Dube by White Rhino

**Kit includes:** Battery unit, slim tank, USB charger with wall adapter, cleaning brush, plastic tweezers, small metal dabber

**Use with:** Flowers or wax

**Distinguishing characteristics:** Emergency shutoff

**Pros:** Very nice kit—good packaging; sleek, pretty stealthy (looks like an e-cig); hits pretty well; easy for shatters or fine grind/dry flowers

**Cons:** Not good for wetter concentrates—sticks to plate; messy to load—can't really pack it with gooey wax; refill area is too skinny and deep; can get clogged; a bit long; gets very hot; good for 3-5 hits only

**Rating:** 14.71

**Price:** \$49.99

**Website:** [whiterhinoproducts.com](http://whiterhinoproducts.com)

# Power Pen

Better Product + Better Price

**10% OFF**  
PROMO CODE: HIGHTIMES

## INTERCHANGEABLE TIPS



Concentrates



Hookah | E-liquids



Flower



Same Day, Discrete Shipping World Wide

Visit our website

**POWER-PEN.COM**



- RELIABLE
- DURABLE
- EASY TO USE

Included



follow us online.

facebook [twitter](#)

# DARSTIX .COM

WORLDWIDE VAPE OUTLET



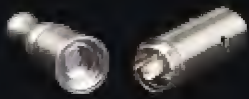
VAPOR ATTACHMENTS \* VAPOR KITS \* WORLDWIDE DIRECT OUTLET \* ATTACHMENTS

 Dab Nails DARSTIX .COM	 \$18 \$8 Vape Skiffets DARSTIX .COM	 \$18 Globe Attachments DARSTIX .COM	 New Release Aqua Attachments DARSTIX .COM
 \$7 Replacement Globe Nails DARSTIX .COM	 Globe Kits DARSTIX .COM	 New Release !! 2014 Globe Coil Nails DARSTIX .COM	 DARSTIX .COM
 DARSTIX .COM	 \$14.99 DARSTIX .COM	 New Release 2014 Dry Herb Kit DARSTIX .COM	 Custom Accessories DARSTIX .COM

VAPOR ATTACHMENTS \* VAPOR KITS \* WORLDWIDE DIRECT OUTLET \* ATTACHMENTS

## DAB★STAR DAB★STAR DAB★STAR DAB★STAR DAB★STAR

Titanium Coil Herb Chambers



DARSTIX .COM

Hand Blown Globes



DARSTIX .COM

Replacement Batteries



DARSTIX .COM

Titanium Funnel Nails



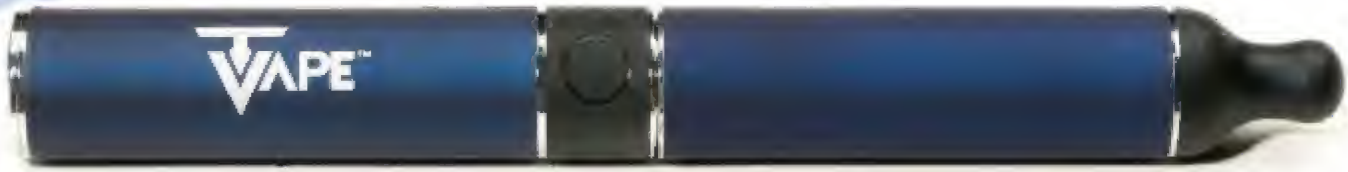
SHOP CALIBIS CLOTHING. ENTER COUPON CODE: "DABSTIX" AND RECEIVE 10% ENTIRE ORDER



# Cigar

As the name suggests, these are closer in size to a cigar than a pen, and slightly wider than standard pens.

31



32



**MOST VERSATILE PEN**

### 31. T-Vape

**Kit includes:** Battery unit, tank, two rubber nipple mouthpieces, USB charger with wall adapter, rubber-tipped metal rod for packing and clearing chamber; bristle brush for cleaning chamber, user guide  
**Options:** Short or long e-tube  
**Used for:** Flowers  
**Distinguishing characteristics:** Bigger than all other pens, light and heat stay on  
**Pros:** Cool charger port under screw bottom; easy to fill  
**Cons:** Too large and heavy; hard to hide—wouldn't fit in a pocket; hard to figure out how to hit; light stays on—confusing if it is working or not; too much waiting; takes too long to heat up, then stays really hot until you turn off  
**Rating:** 8.96  
**Price:** \$159.99  
**Website:** [t-vape.com](http://t-vape.com)

### 32. Trifecta by White Rhino

**Kit includes:** Battery unit, oil tank with plastic mouthpiece, herb tank, sheath with screen, wax tank, metal filling funnel, small metal dabber, small cleaning brush, plastic tweezers, USB charger with wall adapter, two alcohol wipes, user guide  
**Used with:** Flowers, oil or wax  
**Distinguishing characteristics:** Larger than other pens  
**Pros:** Decent hit; feels durable; multiple smoking attachments—major points for versatility  
**Cons:** Slightly fatter than standard pens—too big for stealth; a little bulky; takes a minute to unscrew  
**Rating:** 16.21  
**Price:** \$159.99  
**Website:** [whiterhinoproducts.com](http://whiterhinoproducts.com)

### Honors:

- Best Standard:** The Dabblr
- Best Short:** Vape Ape
- Best Mini:** Cloud 2.0
- Best Slim:** Bullet 2 Go
- Best Stealth:** Aardvark NYC
- Best Accessory:** Daborizer - solar charger
- Best Feature:** Source Globe - battery meter
- Best Hit:** Dab OTG
- Most Affordable:** Dabstix
- Most for the Money:** Micro-G
- Most Stylish:** Trippy Stix
- Most Unique:** Dabz - Teapot globe
- Most Versatile:** Trifecta
- Best Overall:** Dab OTG 🌿

# VAPORBROTHERS<sup>®</sup> PRESENTS

# The Dabblr<sup>™</sup> BY VAPE-PEN<sup>®</sup>

The Dabblr is not just another re-branded e-cigarette but a precision device engineered from the ground up to work with herbal extracts:

- THE DABBLR'S UNIQUE HIGH CAPACITY POWER SUPPLY HAS PROTECTION CIRCUITRY THAT ELIMINATES BATTERY OVERHEATING AND PREVENTS DANGEROUS ACCIDENTS.
- BUILT-IN CHARGER, NOTHING TO LOSE!
- "NO HASSLE" 1 YEAR WARRANTY BACKED BY VAPORBROTHERS.

Heavy-duty Inconel Wire



Completely inert • long lasting



**GREAT GIFT IDEA!**

Coupon Code: **HighTimes**  
(exp. date: December 31 2013)

Save an additional \$5 off the Dabblr when you use the coupon code



#### Available Finishes:

Stainless • Filigree • Black



**Buy Yours Now!**

[VAPORBROTHERS.COM/DABBLR](http://VAPORBROTHERS.COM/DABBLR)

**877-98-VAPOR**

8 2 7 6 7

Designed, Assembled and Tested in the U.S.A. by Vape-Pen Inc. [vape-pen.com](http://vape-pen.com)

© 2013 Vape-Pen Inc. 1-800-763-2113

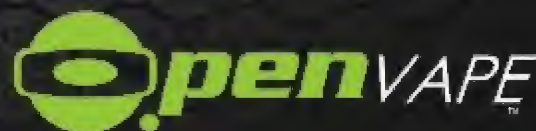
TEXT **HIGHTIMES** TO 70000 TO FIND THE NEAREST OPENVAPE RETAILER

# GET HIGH ON THE DOWN LOW



CO<sub>2</sub> HONEY OIL  
LIFETIME WARRANTY  
STRAIN SPECIFIC  
SLEEK AND DISCREET  
**OPENVAPE.COM**

IT'S WHAT'S INSIDE  
THAT COUNTS



OPENVAPE CARTRIDGES ARE PRODUCED BY LICENCED DISTRIBUTORS THAT ARE IN FULL COMPLIANCE WITH THEIR STATE'S LAWS. OPENVAPE CARTRIDGES ARE CURRENTLY AVAILABLE IN CALIFORNIA, WASHINGTON AND COLORADO. FOR MORE INFORMATION CONTACT [INFO@OPENVAPE.COM](mailto:INFO@OPENVAPE.COM).



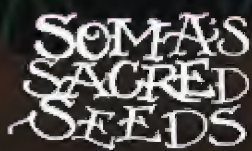
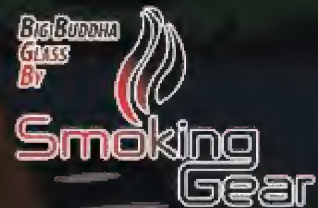
# BIG BUDDHA SEEDS



PROUDLY INVITES ALL HIGH TIMES CANNABIS CUP JUDGES AT THIS YEAR'S

## HIGH TIMES 26TH ANNUAL Cannabis Cup

COME & PARTY WITH 'THE BIG BUDDHA' ALL WEEK LONG  
IN ASSOCIATION WITH SPECIAL FRIENDS & INTERNATIONAL GUESTS...



BREAKFAST 7W  
BIG BUDDHA  
10AM-12PM  
SAT-THURS

DAILY  
PRIZE  
GIVEAWAYS  
&  
FREE POOL



BIG  
BUDDHA'S  
DAB DESK  
TOP FLOOR  
DAILY

BIG  
BUDDHA'S  
WIN A  
DAB PIPE  
DAILY



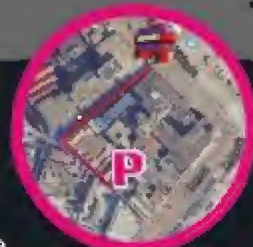
ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD.

[www.bigbuddhaseeds.com](http://www.bigbuddhaseeds.com)



# BIG BUDDHA SEEDS

## 26TH CANNABIS CUP TIMETABLE



Haringpakkerssteeg 3 1012 LR Amsterdam

During this years 26th Cannabis Cup, Big Buddha will be hosting all week at Prix D'Ami in the VIP Lounge.

With 'free' judges breakfast mornings, prize giveaways, 'Dab Desk' and exclusive line ups daily...

It will truly be a week to remember!!! ALL JUDGES WELCOME - Peace & Love

ONLY 50M FROM OFFICIAL BUS STOP OUTSIDE VICTORIA

**MORNINGS 10AM - 12PM**

**AFTERNOONS & EVENINGS**

**SATURDAY**

FREE WELCOME BREAKFAST WITH BIG BUDDHA

FREE WELCOME DAY! ENJOY FREE DRINKS & SNACKS IN THE VIP LOUNGE WITH THE BIG BUDDHA... ALL JUDGES WELCOME!!!

**SUNDAY**

FREE JUDGES BREAKFAST WITH BIG BUDDHA - PRIZE GIVEAWAYS

BIG BUDDHA GIVES YOU BLESSING TO GO & ENJOY THE SIGHTS, SOUNDS, TASTES & SMELLS OF AMSTERDAM...

**MEDICAL MONDAY**

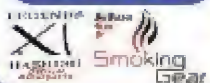


A MEDICAL INFLUENCED FREE FOR JUDGES BREAKFAST MORNING WITH THE BIG BUDDHA & SPECIAL GUEST 'TONY V' FROM THE FAMOUS RIVER ROCK CO.

COME & JOIN THE FAMOUS MILA @ PRI D'AMI IN THE VIP LOUNGE...  
7.10 PM - READ BACKWARDS/ UPSIDEDOWN MEANS 'OIL' DABBERS TIME!!  
8.00PM - SOMA 'HEALTH MASTER EXTRAORDINAIRE' MIXING BLENDS!  
9PM - Q&A 'TONY V' OF RIVER ROCKS & MTG SEEDS CBD WINNER  
11.00PM - MILA'S POLLINATOR DAB-A-DOO AWARDS CEREMONY



**SOULENTLESS TUESDAY**



FREE FOR JUDGES BREAKFAST WITH THE BIG BUDDHA... TRYING TO KEEP THIS MORNING WAX & BHO FREE... GIVE IT A TRY!!!

10PM - CLOSE  
BIG BUDDHA IS PROUD TO HOST THE 'LEGENDS OF HASHISH' AFTERPARTY IN THE VIP LOUNGE OF PRIX D'AMI... A TRUE FIRST!! THIS NIGHT IS A TRUE WAX/BHO FREE EVENT...  
+ SMOKING GEAR GLASS & HASH ARTISTS FROM AROUND THE WORLD  
WARNING - NO PICTURES ARE ALLOWED IN THE VIP LOUNGE DURING THIS EVENT!



**BREEDERS WEDNESDAY**



FREE JUDGES & BREEDERS BREAKFAST WITH THE BIG BUDDHA! JOIN BIG BUDDHA WITH SPECIAL GUESTS ALL MORNING & PRIZE GIVEAWAYS!

7PM - CLOSE  
A RARE CHANCE TO CATCH UP & MEET SOME OF THE INDUSTRY'S LEADING BREEDERS IN THE FIRST ANNUAL 'BREEDERS NIGHT'!!



BIG BUDDHA SEEDS, DNA GENETICS, HORTI LAB, RARE DANKNESS, LADY SATIVA GENETICS, MTG SEEDS - ALL WELCOME TO SMOKE OUT!!!

**THANKFULL THURSDAY**

PRE VOTING FREE JUDGES BREAKFAST WITH BIG BUDDHA - PRIZE GIVEAWAYS

IT'S VOTING TIME FOLKS!! PLEASE REMEMBER TO VOTE FOR BIG BUDDHA SEEDS & PRIX D'AMI IN ALL CATEGORIES. THANK YOU ALL - PEACE & LOVE

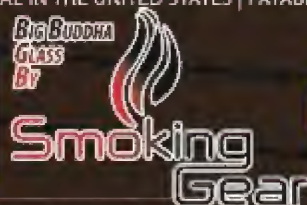
**FRIDAY**

FAREWELL FRIDAY - FINAL GET TOGETHER & GOODBYES.

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD.

HANDBOOGSTRAAT 29  
1012 XM AMSTERDAM

NR LEIDERSPLEIN & MILKWEG  
DAILY DABS, DRINKS & SMOKES (STC)



more info? scan here!

[www.bigbuddhaseeds.com](http://www.bigbuddhaseeds.com)

THE WORLD'S LEADING HIGH



*Green House*  
Seed Co.®



CREATORS OF CHAMPIONS

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

Autoflower

Hybrids

mostly Indica

mostly Sativa



LIKE US ON FACEBOOK!  
facebook.com/GREENHOUSESEEDS



FOLLOW US ON INSTAGRAM!  
instagram.com/GREENHOUSESEEDS

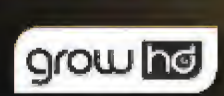
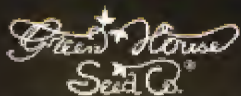


FOLLOW US ON TWITTER!  
twitter.com/GREENHOUSESEEDS



WATCH US ON YOUTUBE!  
youtube.com/GREENHOUSESEEDS

WWW.GREENHOUSESEEDS.NL



WWW.GREENHOUSESEEDS.NL

WWW.GREENHOUSE.TM

WWW.STRAINHUNTERS.COM

WWW.KINGOFCANNABIS.COM

WWW.POWDERFEEDING.CH

WWW.GROWHD.TV



# The Buds of Autumn

**All across the country, fall pot crops have been harvested and are ready for market. It's a time that comes with profits, problems and setting new priorities.**

*Story & Photos by Dan Skye*

Rikka of Finland hauls a bundle. She works in the gardens of Loud Seeds every fall.



**74** The Buds of Autumn  
**Marisol Therapeutics**  
boasts the biggest  
legal outdoor garden  
in Colorado.



**T**he Arkansas River rose and overflowed its banks. Slowly, the floodwaters began to encroach on the rural outdoor garden of Marisol Therapeutics in Pueblo, the biggest legal garden in Colorado, with over 1,200 plants just days away from harvest.

In the dead of night, Michael Stetler, Marisol's director, powered up his Bobcat and directed his crew to make the equivalent of a goal-line stand in football. His non-growing neighbors joined the fight, creating a dike-like wall to prevent the destruction of the garden, thereby saving the medicine for thousands of patients.

Over a three-day period last September, nearly 15 inches of rain fell in parts of Colorado, causing massive flooding. Roads and homes were washed away, and 14 counties applied for disaster-relief aid. A week later, over 500 people were still unaccounted for. When the rains finally stopped, the flood damage was in the billions of dollars.

After his long night fighting back the Arkansas River, Stetler is relaxing—but only momentarily. Now that the skies have cleared, happier tasks are at hand, such as harvesting.

"We're cutting down our first plant today. That was close," Stetler says with



**Michael Stetler**  
begins harvest  
after escaping ris-  
ing floodwaters.

a sigh of relief. "We depend heavily on these plants. We've got a big staff at our dispensary and in the garden. A lot of people depend on the revenue in order to live. And we need the money to expand."

Stetler expects to purchase three greenhouses in order to tend his plants year-round. The past couple of years have strained Marisol's finances. Its original gardens and greenhouse were forced to move after zoning laws prohibited their

location. Now, Marisol's cannabis production is finally back to full speed.

Marisol is a vertically integrated operation: It cultivates and processes its own medicine—all of which is grown outdoors—sells that medicine in its own dispensary, and will soon market its own line of edibles. Marisol's products are known statewide, and the company is firmly entrenched in Colorado's new marijuana economy.

**Jah Goo**







**Purple Tragic**



"Locally Vaped  
in Oregon"

Vape 

Titanium Coils.

Variable Temperature  
Control.

3 Different Pen Styles  
to Choose from:

- Wax/Oil
- Dry Herbs
- Liquid/Oil



"MORE TASTE TO  
YOUR BUDS"

Visit us at [vapeoregon.com](http://vapeoregon.com) or [facebook.com/vapeoregon](https://facebook.com/vapeoregon)

TECHNOLOGICAL SOLUTIONS FOR

 **OIL.**

ESSENTIAL OIL KITS

 **WAX.**

WAX AND SOLIDS KITS

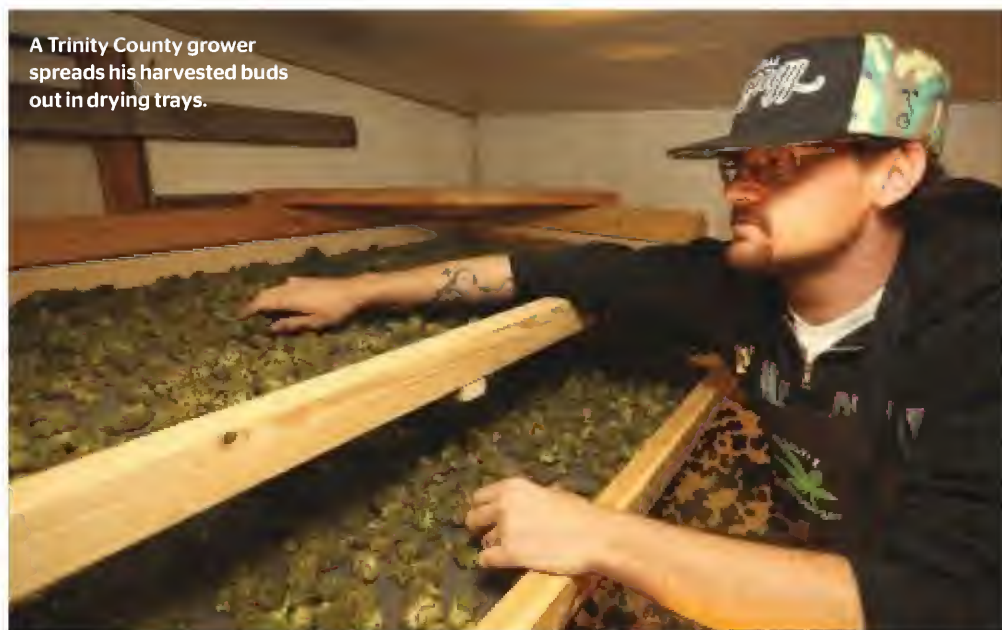
 **HERB.**

DRY HERB KITS



 **CANNASTICK™**

[www.cannastick.com](http://www.cannastick.com)



A Trinity County grower spreads his harvested buds out in drying trays.

***“What kind of backwards economics is this? Because I can produce the exact same product cheaper, I should receive less for it?”***



In Mendocino County, happiness is a bush full of buds.

**A** thousand miles away, in the renowned pot-growing empire known as the Emerald Triangle (which comprises Humboldt, Trinity and Mendocino counties), growers are gearing up for outdoor harvests as well. While the high altitudes of Colorado force most growers inside, Northern California’s gardens are virtually all outdoors. With its mild climate and a legacy of producing the nation’s best cannabis, the Emerald Triangle has become the mecca for outdoor pot: Ripening gardens are everywhere this time of year—and they are huge. Growers on stepladders tend to their 14-footers, with expectations of harvesting six to nine pounds per plant. Unfortunately, the market for their product is somewhat askew. Consider the experience of one grower.

“I went to one prominent Bay Area dispensary and was offered a price of \$1,800 a pound,” he says. “Then I discovered they were buying indoor pounds for \$3,800. I asked why. The dispensary’s product director answered, ‘The cost for indoor growers is \$1,200 to \$1,400 more per pound than outdoor. If they don’t get it, they can’t make it.’

“What kind of backwards economics is this?” the grower asks rhetorically. “Because I can produce the exact same product cheaper, I should receive less for it?”

What’s even more galling is that California dispensaries rarely sell outdoor cannabis at a proportional discount; the retail costs for eighths, both indoor and outdoor, are remarkably similar. “It makes me wonder,” the grower says: “Are outdoor growers indirectly subsidizing the indoor industry?”

It’s an interesting question. Indoor pot is cultivated, harvested and processed in cycles of three to four months. During flowering, the plants get 12 hours of darkness and 12 hours of light generated by grow lamps, to imitate the natural duration and spectrum of sunlight. Of course, indoor growers don’t have to deal with unfavorable weather conditions, but their carbon footprint is immense. Furthermore, the artificial environment is much more vulnerable to certain types of pests, because the natural predators that control their numbers are absent. So it’s hardly a surprise that outdoor growers insist that sun-grown plants possess certain flavor characteristics derived from their natural environment. And lab testing has certainly shown that their potency is comparable to indoor bud.



# THE CONCENTRATE VAPE PEN EVOLVED...

# VAPEAPE

**FEATURES:**  
**A REAL GLASS GLOBE AND OUR E-MAIL TITANIUM HYBRID HEATING ELEMENT TO PROVIDE BIGGER RIPS AND THE BEST TASTE OF ANY CONCENTRATE PEN ON THE MARKET TODAY.**

ART BY KILE G.

Introducing the **APE HANGER** Water Pipe Attachment  
 available in 90°, 45°, 180°  
 14mm & 19mm male & female

**INCLUDES FREE NO-STICK SILICONE DAB JAR!**

**BUY YOUR TORCH & THE HALL BREAD!**

LIKE US ON FACEBOOK AND CHECK OUT ALL OUR NEW PRODUCTS AND ENTER CONTESTS TO WIN FREE APE GEAR!

WWW.VAPEAPEUSA.COM SALES: 312-731-5171 WWW.FACEBOOK.COM/VAPEAPEUSA

## THINK BIG! WE ALREADY HAVE WHAT YOU WANT

**IMPAK Corporation – sorbentsystems.com**

produces many products, including custom printed pouches designed specifically for biomedical and pharmaceutical companies. A few years ago we set the standard for professional medical marijuana child-resistant packaging and labeling, by introducing companies like Steep Hill Lab, Bhang Chocolate, Dispensaries and Growers to a professional, safe and FDA approved, tamper evident packaging. We have also provided preservative solutions and sealing equipment for transporting and storing medical marijuana in a safe environment. Fungi ruin more medicinal harvests than insects and bacteria combined. Our FDA-approved STAYFRESH™ prevents mold formation during the curing process, while preventing trichome oxidation and spoilage during storage.

**Ask us about nitrogen injection for longer shelf life.**

## The CarbO<sub>2</sub>nator

Our pads last 3.5 times longer than the competition

Maintain a CO<sub>2</sub> (800+ ppm) rich environment

Increases Rooting • Accelerates Vegetative Growth

Larger Yields • Healthier Plants

email: carbonator@sorbentystems.com

For more information please call:  
 (310) 715-8800 x 154  
 jmorales@sorbentystems.com

**IMPAK**  
sorbentystems.com

This 14-footer will yield between six and nine pounds.



**T**he director of Camp Cool Farms in northern Mendocino County doesn't disagree, but he places the blame on dispensaries for fostering the implication that outdoor weed is inferior. "They'll say that outdoor bud has dirt or mold or mildew or fungus or animal hair," he explains. "Yes, those are contaminants—but indoor pot is treated with fungicides and insecticides to ward off pests. Do consumers prefer that? My feeling is that consumers don't care whether their product is grown indoors or outdoors. But they do care whether it's healthy, safe and organic. And if they care about that, then they usually care about the carbon footprint required to produce it."

However, as a longtime commercial grower, he concedes that indoor growers do possess a market advantage. "There are commercial reasons for these price gaps," he says. "When outdoor growers harvest, they come to dispensaries with pounds of pot—sometimes 50 to 80 pounds at a time. Dispensaries don't want that much; they can't afford it, and they have no place to store it. Indoor growers have the advantage of being able to promise on-time delivery; they can bring

***"What newcomers and outsiders don't understand is that the industry is here to stay. It's evolving all the time, and it's our duty to shepherd it."***



in new, different products every week, and dispensaries won't get stuck with a surplus. Also, dispensaries can pre-order from their regular suppliers and make sure they get the hot new strain."

Regardless of these price gaps, outdoor pot continues to drive the economies of rural Northern Cali. Some logging remains here—some cattle raising, too—but cannabis is the backbone of these communities. In years past, politicians bemoaned the prevalence of the pot

industry, but no more. The revenue generated from cannabis has funded school programs, volunteer fire departments, environmental projects, arts programs and much else. Furthermore, the growers have laid the foundation for ancillary businesses—those that support and supply the cultivation industry, creating new jobs in these communities.

Of course, not everyone sees things that way. Those who seek to demonize the cannabis industry are always trying to find an audience. A couple of years ago, plans were underway in Ukiah, Mendocino's county seat, to build a new mall. Marijuana enforcement had been made a "lowest law-enforcement priority" for the county, but a coalition of business leaders was taking issue because local young people weren't clamoring for the new minimum-wage jobs that the mall would offer. Instead, they were taking jobs as trimmers in the "illegal" pot industry.

"That was weird," says the Camp Cool Farms director. "They were insisting that young people take menial dead-end jobs rather than engage in skilled labor that pays \$20 an hour. What newcomers and outsiders don't understand is that the industry is here to stay. It's evolving all the time, and it's our duty to shepherd it."

# REDEYETEK

## HAND BLOWN SCIENTIFIC GLASS



Red Eye Tek 16.5" Tall 7mm Thick Ballin's Switchback Tube with 2 Pull-Outs.  
Available in: Blue, Black, Green and Yellow.



+



=



ENTER TO WIN! [WWW.REDEYETEK.CA/PROMOTION](http://WWW.REDEYETEK.CA/PROMOTION)



For veteran grower B.E. Smith, cannabis represents freedom.



James Loud oversees a green empire.

***“I’ve watched politicians try to demonize cannabis for years. They’ve put people in jail, tried to tell America that cannabis will undermine morals, done everything they could to stop ‘em. But guess what? Americans didn’t listen.”***

such grow that was polluting creeks and creating trash dumps:

They chopped down the plants and left them in a pile.

In rugged Trinity County, a region of steep mountains and abundant, sometimes dangerous wildlife, B.E. Smith and members of his family have just begun cutting down plants. B.E. has been growing for 34 years, despite being interrupted for a little over two seasons (27 months) after he was jailed in 1999 for growing 87 plants. But jail didn’t stop him; B.E. was back growing the first spring following his release.

He’s a simple, honest man. For B.E., a decorated Vietnam vet, growing marijuana is a demonstration of freedom. “In order to be a free man, you gotta have a choice; if you don’t, you aren’t free. Democracy is the most vile form of government ever invented. Why? Because 50 percent plus one means they can tell you what to do. Nobody’s telling me to do,” B.E. says firmly.

Growing cannabis in tiny Denny, CA,

deep in the mountains of Trinity County, suits him perfectly. B.E. grows his own strains—Tragic (Magic x Arcata Trainwreck) and Purple x Tragic—and that’s all. He calls himself a “private man,” but admits to feeling a responsibility to inform his fellow Americans that they’ve lost sight of freedom’s true meaning. He’s in the process of writing a book and wants to lecture. He’s highly critical of both the government and its citizens.

“I’ve watched politicians try to demonize cannabis for years,” B.E. says. “They’ve put people in jail, tried to tell America that cannabis will undermine morals, done everything they could to stop ‘em.

“But guess what?” he adds. “Americans didn’t listen. Cannabis is here to stay. The industry is getting stronger, and more people are convinced that it’s a good thing. That’s the America that I want to see—questioning the government, making its own decisions. If Americans can see the truth with cannabis, maybe we can stop the government from trying to convince us that all these wars are necessary.” 🌿

**I**n Sonoma County to the south, James Loud is visiting one of the gardens in the Loud Seeds network. Loud Seeds, one of the newest, most successful seed companies, has won a host of awards for its strains—including the top prize for best hybrid (Loud Scout, a Girl Scout Cookies x Platinum OG Kush) at the 2012 Cannabis Cup. James has just moved Loud Seeds to Spain and released 22 different strains. The business model for Loud Seeds entails contracting with top growers and breeders to produce the company’s products.

This particular garden requires a number of workers—especially overnight security, as harvest time increases the threat of thievery. Also, with illegal growers located a little too uncomfortably nearby, tending gardens on sections of private land without permission, tensions are already high. In fact, locals took matters into their own hands when law enforcement declined to raid one

# SEASON'S GREENINGS



CANDY CANE  
**\$25**



BLUE SCEPTER  
**\$60**



GRENADE  
**\$50**



ZOMBIE FINGER  
**\$65**  
each



CARAMEL  
**\$25**



APPLE  
**\$50**

FREE SHIPPING  
MADE IN USA

**prestigepipes.com**

PIPE STYLES FOR YOUR LIFESTYLES

BUY ONLINE  
(847) 975-6288

# ITAL HEMP WICK

ItalHempwick.com

MADE with ORGANIC HEMP and BEESWAX



- \* An all Natural Hemp Smoking Wick.
- \* Allows for Full Flavored Smoke.
- \* Keep it clean Healthy and Butane Free.
- \* A Must for all Smoking Enthusiasts.

Available at better smoke shops Nation Wide..  
FOR A FREE SAMPLE: Check out the website or Send a self addressed stamped envelope to:  
I-Tal Hemp Wick Dept. HT, P.O. Box 525  
Kealahouka, HI 96750



the original  
**I-TAL HEMP WICK**  
MADE WITH ORGANIC HEMP & BEESWAX



Find us on Facebook



# GET IT ALL AT HEADSHOPSTOP

HEY..you STOP!

- CONCENTRATE DRENCHERS
- VAPORIZERS
- CLEANERS
- PIPES
- WATER PIPES
- BUBBLERS
- NAILS & DABBERS
- GREEN GLASS CLEAN
- BACK ATTACK
- and so much MORE MAN!

**HEADSHOPSTOP**  
YOUR one STOP ONLINE Head Shop

Shop ONLINE Now

**WWW.HEADSHOPSTOP.COM**

Get the best. Get...

# BUCK & NAKED™

Electronic Cigarettes & E-Liquid

www.BuckNakedECigs.com


# DINAFEMSEEDS

WWW.DINAFEM.ORG

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

<p>NEW</p> <p>25€ 3</p> <p>CRITICAL+ 2.0 AUTOFLOWERING</p>	<p>NEW</p> <p>22€ 3</p> <p>CRITICAL CHEESE AUTOFLOWERING</p>	<p>NEW</p> <p>20€ 3</p> <p>BLUE CHEESE AUTOFLOWERING</p>	<p>NEW</p> <p>27€ 3</p> <p>DINACHEM</p>	<p>NEW</p> <p>25€ 3</p> <p>DINAMEX</p>
<p>NEW</p> <p>21€ 3</p> <p>KUSH'N'CHEESE</p>	<p>NEW</p> <p>21€ 3</p> <p>DEEP CHEESE</p>	<p>NEW</p> <p>20€ 3</p> <p>BLUE CHEESE</p>	<p>NEW</p> <p>24€ 3</p> <p>BLUE THAI</p>	<p>NEW</p> <p>33€ 3</p> <p>MOBY DICK</p>

info@dinafem.org
 +34 943 21 86 88
 facebook.com/dinafem
 @dinafem

**THE**  **ALS**

# WHIZZINATOR

The **FIRST** touch-and-go synthetic urine system by ALS.

# Touch!

MEDICAL GRADE SYNTHETIC URINE

LOOKS SO REAL  
WE CAN'T SHOW  
YOU THE REST!!!

SUPER  
LIFE-LIKE  
PROSTHETIC

GET OVERNIGHT SHIPPING!

[THEWHIZZINATOR.com](http://THEWHIZZINATOR.com)

**(888) 895-7016**



This product is not intended for any illegal purpose. Nor is it to be used to defeat lawfully administered drug tests.



VISA



# Run for the Roses

Buds and Roses is following a straight and narrow path to ascendance in the cannabis industry.

*Story by Samantha Nicholas. Photos by Dan Skye*



**A**merica's history is checkered with (sometimes violent) episodes of industrial workers fighting for better wages and working conditions. The 1912 textile strike in Lawrence, MA, which many historians call the "Bread and Roses strike," saw 20,000 workers organize along ethnic lines to protest discrimination and unfair pay cuts. The workers found inspiration in the 1911 poem by James Oppenheim, who wrote: "Our lives shall not be sweated from birth until life closes; / Hearts starve as well as bodies; give us bread, but give us roses!" "Bread" represented a living wage; "roses" referred to the workers' desire for simple dignity.

Inset, from left: Tyler Wadleigh, Aaron Justis and Kyle Kushman make up the Buds and Roses team.







Coining a name from that famous phrase for your medical marijuana dispensary—Buds and Roses—isn't just an exercise in cleverness. There *are* parallels.

All of us want buds in the literal sense, but we also demand dignity as a community. In Los Angeles, the cannabis industry has been at the mercy of arbitrary, sometimes whimsical oversight by local politicians ever since California's historic passage of Proposition 215, which legalized medical marijuana. At one point, there were over 1,200 dispensaries in the city. That was reduced to about 700. Then came a City Council attempt to ban dispensaries altogether. Now, following a May ballot measure, only 135 will be permitted to stay in business. Some 100,000 LA-area patients will be looking for buds; just about everyone we know who likes pot is still looking for dignity.

In 2006, Buds and Roses was the 17th dispensary to be registered with the city of Los Angeles. Until 2010, it had been a struggling business with few customers.

Enter Aaron Justis. He'd owned a retail store for cell phones and satellite-TV installation; he'd also been a real-estate agent and owned several properties. He was an entrepreneur, but he was also an activist who, inspired by a meeting with

**Some 100,000 LA-area patients will be looking for buds; just about everyone we know who likes pot is still looking for dignity.**

the late Jack Herer, started up his own hemp-clothing company, J-Wear, and won the award for Best New Hemp Product at the 1999 Cannabis Cup in Amsterdam. While there, Aaron met Kyle Kushman, the cultivation editor of *High Times* at the time, who would turn out to be a future friend in college.

The fact is, Aaron had always been involved in the cannabis industry in his home state of Illinois—and as California's industry gained momentum, so did his eagerness to be a part of it. By 2007, he was back on the West Coast scoping out the Cali scene, accompanied by his friend Tyler Wadleigh, a fellow grower from Illinois who'd been hanging with Aaron ever since they met at a skate park at the tender age of 11.

The pair visited Oaksterdam University and attended that year's NORML conference in California, where Kyle was a speaker. "We reunited right there,"

Aaron says. "Within 24 hours, we were at his house in Mendocino County checking out his garden."

Tyler recalls being blown away by what greeted his eyes at Kushman's place: "The quality of his crop was something I'd never seen. He had a mind-set about his plants that both Aaron and I had never encountered."

Kyle served as *HT's* cultivation editor for five years, but growing pot—as opposed to writing about it—turned out to be his true calling. After leaving the magazine, he became firmly entrenched in Cali's grow scene, where his fascination with Veganics and producing safe, 100 percent toxin-free pot became a ruling passion.

"Veganics is short for 'vegan organic,'" Kyle explains. "It's as old as organics is. It's nothing new; certainly it's nothing I created. With Veganics, you use the best of organics, but you remove all of the animal products. Moving toward legalization, I'm thinking of the day when there are tens of thousands of growers who may live in urban high-rises. Do you want to have fertilizers like guano—bat poop—in your home with your children and pets? Veganics is so much better for container gardening because, with organics, by the

# HIGH TIMES

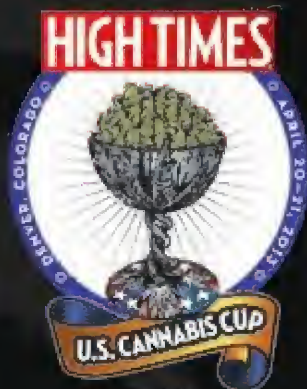
U.S. CANNABIS CUP™

# BACK TO BACK CHAMPIONS

1ST PLACE FOR BEST FLOWERS IN THE U.S. **X2**



**PRIVATE STOCK LA**  
**DENVER, CO**



First Place  
US Flower

**VEGANIC**  
**PLATINUM COOKIES**

**KUSHMAN GENETICS**  
**SEATTLE, WA**



First Place  
US Flower

**VEGANIC**  
**STRAWBERRY COUGH**

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD.

## AVAILABLE EXCLUSIVELY AT BUDS & ROSES

Serving patients at the same location since 2006, stop by, *Judge for yourself* and find out why we have won **17 High Times Cannabis Cup awards** in the last 2 years!

13235 Ventura Blvd., Studio City, CA 91604



Aaron says their dispensary is "part of the community."



Tyler oversees the Buds and Roses garden.



A variety of strains and edibles are available for LA patients.

end of the cycle, you've got a breakdown: Once the nutrition is leached away, you're left with poo, you're left with garbage, you're left with residue that never fully breaks down. The only thing left after you metabolize the nutrition using Veganics is complex carbohydrates."

Aaron says that when he took over as Buds and Roses' president in 2010, "We aimed to be the most professional example of a dispensary we could. We followed all of the rules, got involved with local activism and the local neighborhood councils, and fought to get regulations in LA that would work. Once we got the ball rolling, Tyler and I moved our families out here permanently."

Kushman came on board too, moving down from Mendo and completing the Kushman Genetics/Buds and Roses team.

"The marketplace in LA has been very unstable, due to the lack of regulation and random law enforcement, so we haven't wanted to grow *too* big," Aaron says. "We grew the business slow, following the most professional and best business practices we could. We sought out the best legal advice, the best accountants, the best products—and we barely advertised. We followed many of the same procedures as

**"Quality is easier to control with a small staff, comprised of people you trust who are like-minded and believe in the future of the plant."**

the best dispensaries in Northern California. I toured them, consulted with them, and learned how to run a dispensary properly. We wanted to show that dispensaries *can* be involved in the community and make it a better place."

Their grow op has remained small and carefully controlled as well. Tyler, who now serves as cultivation director, says: "It's all about building a foundation. Quality is easier to control with a small staff, comprised of people you trust who are like-minded and believe in the future of the plant. We're like a micro-brewery: Our goal is to someday produce on a larger scale—but we want to maintain quality, too. So we're investigating all of the new technology that will allow that to happen. You've got to find the balance between remaining hands-on and in touch with your plants and achieving maximum production."

To be sure, the consensus regarding the quality of their buds continues to deepen. At the last four High Times Cannabis Cups held in the States, Buds and Roses walked away with multiple awards, including the top prizes at this year's U.S. Cannabis Cups in Denver and Seattle for Veganic Girl Scout Cookies and Veganic Strawberry Cough.

Much of the credit can be given to the combination of best practices and the shared vision of quality. Kyle founded Kushman Genetics and has been perfecting strains for the past 20 years. His seed company, which also includes championship strains like Strawberry Cough, Cherry Lopez, Alpha Dawg and Silverback Grape Ape, is now a part of the fledgling Buds and Roses empire. Additionally, Kushman and his team just released Vegamatrix this past October, a new Veganic nutrient that will help growers produce smoother, cleaner crops. They've also teamed up with vendors like The Venice Cooking Company to provide the best edibles. "We seek out the best products in the industry," Aaron says. "The regulations in LA don't allow us to have our own kitchen, so we just partner up with the best edible companies out there."



# BIGGER IS BETTER

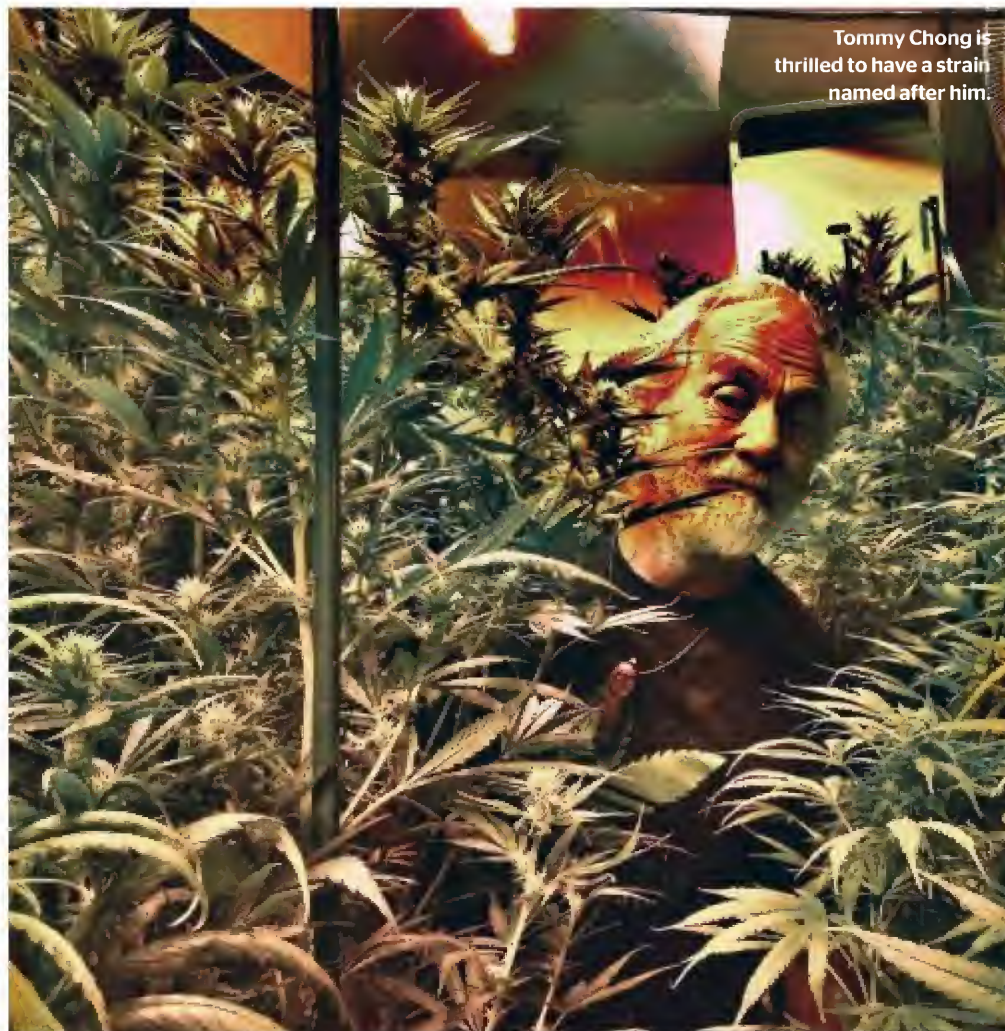
## THE GODFATHER NUMBER ONE FOR A REASON!

- 170 CUBIC FEET OF GROW SPACE!
- BIGGER THAN ANY OTHER SYSTEM ON THE MARKET, GUARANTEED!
- OPTIONS FOR LED AND HID LIGHTING
- EASY TO SETUP MODULAR DESIGN
- WILL FIT THROUGH ANY DOORWAY
- MADE FROM NORWEIGAN CEDAR, WONT RUST, MOLD, OR ATTRACT MILDEW
- FARM AT HIP HEIGHT, FOR MORE COMFORT



SHIPS TODAY NO WAITING!  
800 850 6360  
HYDROPONICSGROUP.COM

77" WIDE X 6'5 TALL X 44 DEEP  
STARTING AT \$4399.90  
AS PICTURED \$6399.90



Perhaps the most intriguing development is a Kushman Genetics partnership with stoner-comedy legend Tommy Chong. “We started a nice little rooftop garden for Tommy,” Kyle says. “We’ve created a strain for Chong, a separate strain for Cheech and then a third, actual Cheech & Chong strain. It’s very exciting to be working with these guys—American icons.”

The reach of Aaron Justis and his partners now extends beyond this country’s shores. Last February, Czech President Václav Klaus signed legislation that now makes it legal in the Czech Republic for citizens to use marijuana medicinally. It can be imported or grown locally by registered firms who have been licensed by the government. Buds and Roses have been contracted by one of these firms seeking to duplicate their success model.

“We’re trying to capitalize on our standing in the community,” Aaron notes. “We love the medical cannabis industry. I think one of the best things we can do, for patients and for the community, is to operate on the front lines as a professional, well-run organization that pays taxes and works with the community.” 🌿

# The Video the Pharmaceutical Companies Hope You'll Never See

## Cannabis Concentrates Tutorial

**SHATTER** **BUDDER** **HONEYCOMB**  
**AMBER GLASS** **EARWAX**

Does your honey oil look like this?

**Tested at 77-85% Pure THC**  
**Learn the Alchemy Science Secrets**  
**For Product Information and Ordering, Visit us at**  
**[www.medicinalalchemy.com](http://www.medicinalalchemy.com)**  
 Anonymous Purchase Option Available  
 Warning: The methods explained in this DVD utilize solvents which include butane. This dvd is sold for informational purposes only.

**Over 90 minutes of 'concentrated' Info**



# A Better Grow Box Means *Better Crops.*

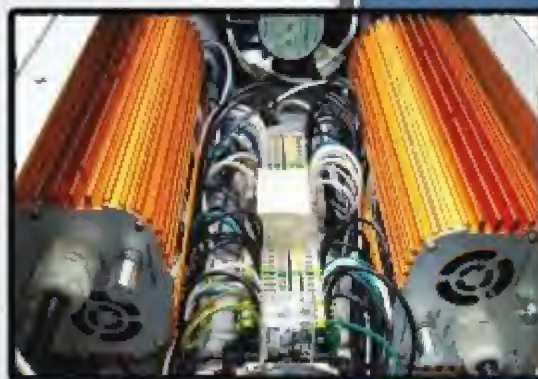
Crafted from medical-grade powder coated aluminum, our *premium grow equipment* delivers incredible crops in a compact space. Industrial strength construction far exceeds the durability and performance of traditional steel or plastic grow boxes, giving you a lasting growing appliance.

## Essential Gear For Serious Growers

BC Northern Lights builds grow equipment that is built for growing, makes sense to use, and is safe to operate.



Easy to use, quality equipment makes growing simple & our 365 day a year grow help ensures results



Hardcore medical-grade construction is built by hand from scratch for a long lasting, easier life



**7** time stash award winners

Call Us And Start Growing  
**1.888.236.1266**



BC Northern Lights  
[www.BCNORTHERNLIGHTS.com](http://www.BCNORTHERNLIGHTS.com)



## Quick Tips From Kyle Kushman

**On grow ops:** “There’s a place for every application somewhere. I have yet to grow in a 100-light warehouse. I can’t say for sure whether the finished-product ratio will play out with my process in a commercial atmosphere, but I’m looking forward to the chance to try it. But for me, at this point in time, the best cannabis is without question hand-watered.”

### On lighting preferences:

“I recommend vegging under metal halides and flowering under high-powered sodium lights—it helps initiate bud set faster, with shorter internodal spacing. This is caused when plants experience a double shock when you change the photoperiod and the light spectrum simultaneously.”

**On soil:** “I prefer a soil without a nute charge. Your soil should have a good water-to-air ratio. I like coco- or peat-based soil or a blend of both mediums.”



Kyle Kushman is a growing cannabis legend.

# CANNANEXUS

MARKETING &  
GRAPHIC DESIGN

APPLICATION  
ASSISTANCE

BOOKKEEPING  
& PAYROLL

CANNABUSINESS  
CONSULTING

WEBSITE  
DEVELOPMENT

Just like a plant needs a certain amount of sun, water, and nutrients, your business needs structure and planning to reach its full potential. Let our experience in opening and managing a successful business in this budding industry work for you!

360.688.1617

[www.CannaNexus.com](http://www.CannaNexus.com)





## Magical Butter in 3 Simple Steps

MagicalButter is a BOTANICAL EXTRACTOR®

Easily make medicinal butter, oil, tincture, lotion, & more

### STEP 1:

Place your ingredients inside like; butter, oil, lotion, or alcohol together with herbs like; basil, garlic, cilantro, etc. Press desired function for "Oil, Butter or Tincture." MagicalButter automatically decarbs, grinds, heats, stirs and infuses. When done, LED lights stop and it beeps.

### STEP 2:

Remove the top, pour your ingredients through the filter provided with the unit, into a container of your choice. Enjoy now or store it for later. It's that easy.

### STEP 3:

Best of all, it's self cleaning. That's right. Simply add a bit of soap inside, press the "Clean" button, three minutes later, rinse, dry and put it away. It's like magic.

## MagicalButter Is Superior to a Crock Pot/Double Boiler

- ✓ Design allows vapors to escape while locking in odors
- ✓ Grinds in what you cook to maximize potency
- ✓ Self-Stirring
- ✓ Built-In Timer & adjustable temp. settings
- ✓ Decarboxylation built into program sequence
- ✓ Scientifically designed program maximizes extraction
- ✓ Self-Cleaning
- ✓ Looks cool & has LED lightshow
- ✓ Perfect results everytime



VS



- Lid traps vapors in and stinks up your house
- Manually stir ingredients
- Babysit and monitor the process for hours
- Grandma uses it to cook roast
- A deep paper cut is better than doing dishes
- Results vary every time

Order Yours Today!

Eat To Treat®

Visit [MagicalButter.com](http://MagicalButter.com)

"Like Us" on [f/MagicalButter](https://www.facebook.com/MagicalButter) • Call 800-420-4334

# Yaba, The Mad

As an economic boom sweeps over Asia, so does a new drug epidemic. *Yaba*, a form of methamphetamine mixed with caffeine and flavoring, is fast becoming the go-to drug on the continent and the preferred high for those who want to work hard and party harder.

*By Joseph Allchin*

**W**hen it comes to *yaba*, Tarique started young. Though he's only 24, it's been a long road, visible in his pallid complexion and scrawny frame. It all began at his brother's wedding: Amid the glitz and uproar of a Bangladeshi celebration, Tarique, then just 14, got his first taste of the vanilla-scented fumes of *yaba*, a small pink pill that is rapidly sweeping Asia, its rise powered not just by its saccharine aroma, but also by its primary active ingredient—methamphetamine.

Bangladesh is the latest country to fall for this neatly packaged dose of stimulants that includes caffeine, vanilla flavorings and bulking agents along with the meth. It's usually smoked off tinfoil, as the pill melts and the user inhales plumes of vanilla-scented vapor. A densely populated nation of some 150 million people, Bangladesh is now on the front lines of the *yaba* epidemic, with *Jane's Intelligence Review*, the respected journal on international security, asserting that the trafficking organization in nearby Burma "is deliberately providing a promotional rate for exports to Bangladesh."

Burma (also known as Myanmar), by far the largest producer of *yaba*, is a country whose borderlands are often beyond the reach of the government, which only recently became a nominally civilian entity after almost 50 years of military rule. These hinterlands are home to rebel outfits like the United Wa State Army (UWSA)—an armed ethnic insurgent group that is believed to have tens of thousands of members—which have found the lucrative *yaba* trade to be their new calling, often in connivance with a corrupt central government. *Jane's* notes that "unconfirmed media reports of uniformed UWSA personnel seen in the [Burmese] border town of Maungdaw in 2010 raise the possibility of a UWSA trading office having been set up there."

According to Bertil Lintner, a veteran journalist and author of *Merchants of Madness*, the seminal work on the trade: "The United Wa State Army is by far the main player and controls large chunks of territory along the Chinese frontier [with Burma] in the northeast, and a smaller base area adjacent to Thailand in the south. Inside this area, *yaba* producers can set up labs and pay 'taxes' to the UWSA."



A mix of flavoring and meth, *yaba* is the latest drug scourge in Bangladesh.

## More Profitable Than Heroin

For generations, heroin was the most profitable drug produced in the border area between Burma, Thailand and Laos known as the Golden Triangle, with the profits often being used to fund various insurgencies. Professor Alfred McCoy detailed this trade in his book *The Politics of Heroin in South East Asia*, in which he alleges that the anticommunist Chinese nationalists known as the Kuomintang (KMT), in exile in northern Burma, produced and sold heroin with the help of the CIA to fund their operations. Indeed, he quotes one KMT commander as saying: "We have to continue to fight the evil of Communism, and to fight you must have an army, and an army must have guns, and to buy guns you must have money. In these mountains, the only money is opium."

Over the course of several decades, however, a complex series of political events led to the rise of the multibillion-dollar *yaba* industry, which has largely supplanted the heroin trade. For one thing, in 1989, the Communist Party of Burma imploded in a coup. Chinese funding for the country dried up and a new entity, the UWSA, was born. After years of insurgency, the rebel group signed a peace deal with the Burmese military government that

# ness Drug



Yaba—the Satanic dragon

had “business opportunities implicit in the agreement,” according to *Jane’s Intelligence Review*, which also states that “the leading pioneer of the shift into methamphetamine was Wei Xuegang, a senior UWSA commander.”

Meanwhile, in Thailand in the late 1980s, a variant of methamphetamine known as *yama* (horse drug) started to gain popularity, primarily among truck drivers who needed to stay up all night. *Yama’s* surge in popularity came about, ironically, after the Thai government banned the sale of conventional amphetamines in 1988. Soon Thai students also began using *yama*, which was produced and sold illegally. In 1996, as the Thai police started to encounter its effects on young users, they coined a new name for it—*yaba* (madness drug).

With the market in Thailand opening up, producers like Wei Xuegang sensed

an opportunity to shift from heroin, which had long been a profitable export, to *yaba* because, as *Jane’s* notes, it was a potent stimulant, “far better suited to markets in a region embarking on rapid economic growth.” It was also easier to produce than heroin and less reliant on erratic harvests.

## Emerging Markets

*Yaba* grew slowly in the 1990s, with the exports largely confined to Thailand. By the turn of the millennium, Thailand’s version of the DEA, the Office of Narcotics Control Board, estimated that one billion of these small pink pills were being smuggled across the border annually.

This situation could hardly escape the attention of Thai politicians. In 2003, Thailand’s prime minister, Thaksin Shinawatra, declared war on the *yaba* trade. In a single year, Thai police killed 2,500

alleged users and dealers of the drug, all without trial. It soon became clear to *yaba* producers that they needed to open new markets.

That’s when *yaba* started to appear in Bangladesh. Tarique says his habit began in 2003, after he tried it at his brother’s wedding. “I used to take it to hang out with my friends and roam around, just to have fun—but after a while it changed me; it changed my mentality. After having it, I didn’t feel like talking to anyone. I was all alone. I was freaking out because of a little pin-drop of sound ... I mean *paranoia*,” he adds.

Tarique is seated in the CREA rehab center in Dhaka, the capital of Bangladesh. He says his honeymoon with *yaba* lasted four years—and then things became increasingly desperate. “I took 300,000 *taka* [\$3,750] that was meant for my exam registration and spent that on *yaba*, and then I ran away from home. That’s when my parents knew I was into *yaba*,” he says. “I spent the money in seven days—it’s a lot of money.”

He also started dealing to fund his habit. “Once people become addicted, they have to,” he says. “The bigger dealers will give you *yaba* pills for free.” Tarique would then sell them to his friends. “My dealer was the biggest dealer in Dhaka—he still is. He takes them from Teknaf, near Burma, and then he brings it over here. He was not from a wealthy family; he doesn’t take drugs. He does it because of money—to survive.” The dealer would give Tarique around 100 pills at 10 a.m.; by 5 p.m., he would be sold out.

Tarun Kanti Gayen, the director of the CREA rehab center where Tarique is being treated, says: “Before 2011, we were receiving *yaba* clients, but the numbers were very low—80 percent of our clients were heroin users .... Since 2011, the numbers started rising, and right now around 60 to 70 percent are *yaba* users.”

According to Shafiq Ur Rahman, the director general of police in Chittagong, Bangladesh’s second-largest city, which is close to the Burmese border, they first noticed a growth in smuggling five years ago. Since then, interdiction rates suggest an incredible growth in the *yaba* trade. In 2008, the Bangladeshi authorities seized some 36,000 pills. One year later, that number had risen to 130,000. By 2012, the exponential growth in the drug’s popularity led to seizures of nearly two million pills in a single year. Authorities in Thailand estimate that these seizures represent only 10 percent of what is actually being smuggled, since

law enforcement in Bangladesh has far fewer resources than in Thailand.

Aiding the trade is rampant corruption. Tarique alleges police connivance: “Even the police are dealers over there [in his neighborhood]. You won’t believe me, but it’s true.” He also claims that his dealer set him up. Tarique was scheduled to receive a delivery of 700 pills, but then the cops suddenly showed up, confiscated the drugs, released his dealer and put Tarique in prison.

“I cried for days—hell is better than jail,” Tarique says. In Bangladesh, ordinary criminals are mixed with the lifers, who would “forcefully try and make love,” as well as beat up newcomers. The jail was also awash in drugs. He got out after three weeks, but only because his family was able to bribe a judge.

**“A Well-Organized Export Drive”**

*Yaba* is cheap to make, which means it’s especially attractive as a source of profits. One pill costs around nine cents to produce in a lab in northern Burma. By the time the pills reach the town of Maungdaw on the Burma-Bangladesh border, they fetch around 25 cents apiece. Once the shipment crosses the border, the pills have been marked up to 60 cents

**“I cried for days—hell is better than jail,” Tarique says. In Bangladesh, ordinary criminals are mixed with the lifers, who would ‘forcefully try and make love.’**

each; then the price virtually doubles at every step as the pills move closer to the Bangladeshi capital. Once in Dhaka, a good pill will cost around \$6.25 on the street, with lower-quality pills going for around \$3.

“Nowadays, everybody is selling *yaba*—you can find it across the street” from the rehab center, Tarique says. “Four to five years back, it was rare, but now it’s dangerous ... you can find *yaba* everywhere.” He adds that you can even have the pills delivered to your house, often by poor young children enlisted as couriers.

Despite the booming trade, CREA director Tarun argues that “the demand is not created by the users. Yes, it is *maintained* by the users,” he adds, “but in the initiation phase, the demand is created by the peddlers or dealers—so it’s

all about the availability of the drug.” His argument is corroborated by the research conducted by *Jane’s*, which notes: “The striking surge since 2009 and the distance of the Bangladesh border from production centers in Shan State [in northeast Burma] appear to reflect a well-organized export drive rather than a more gradual growth in the user-base.”

Bangladesh is indeed a fertile market. The country has a population of over 150 million, almost three times that of Thailand. While the majority of people are still very poor, the country’s economy, like many in Asia, is growing fast, at around 5 to 6 percent every year. This has meant a burgeoning middle class. And since Bangladesh is also a Muslim-majority nation, alcohol is banned and hard to come by, which means that students or affluent young people are short on ideas for fun on a Friday night (or Tuesday daytime for some).

The country’s drug culture, meanwhile, is also evolving. Up until the 1980s, few narcotics were consumed in Bangladesh except for marijuana. This was a traditional, even spiritual practice that saw government-registered dispensaries selling pot over the counter. Rural communities still grow their own bush weed and

**SlotFlops.com**  
**\$25.95**  
*Stash money, cards...and whatever... in your sole*

*Stash it!*

SlotFlops.com  
 Brookstone.com  
 ShoeBug.com

**AFROSMOKE.COM**

WE CARRY PRODUCTS BY

WICKED SANDS  
 20B  
 62 CUSTOM CREATIONS  
 DYNAMITE DISTRO  
 HUY  
 ONEIZ GLASS  
 DAB ESSENTIALS  
 AND MUCH MORE

**FREE SHIPPING ON ALL ORDERS**

AFROSMOKE

All products on AfroSmoke.com are intended for tobacco use only.

It's all in the name.  
**MidweekSong.com**

WE STOCK SEEDS FROM  
NUMEROUS SEED BANKS

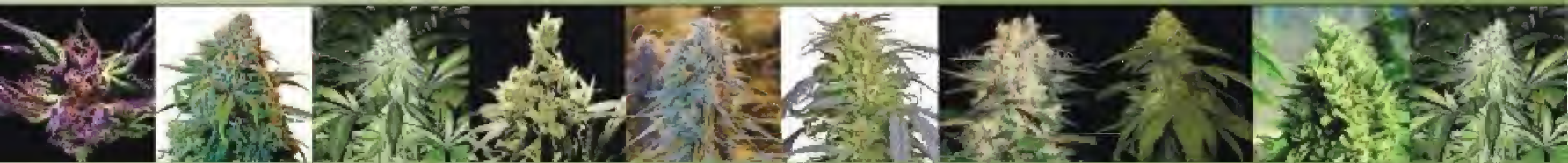
**20% Off**

All Orders with  
Promo Code:

**HIGHTIMES420**



FREE BRANDED SEEDS WITH ALL ORDERS



UK: 0207 272 6597.

INTERNATIONAL: 0044 207 272 6597

OR FIND US ON SKYPE: MIDWEEKSONG



WE SHIP WORLDWIDE WITH THE  
BEST DISCREET DELIVERY SERVICE AVAILABLE

ALL SEEDS ARE SOLD AS SOUVENIRS ONLY. MIDWEEK SONG ACCEPTS NO LIABILITY FOR CUSTOMERS PURCHASING THEM FOR ANY OTHER PURPOSES.  
ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

relieve a hard day in the fields with a toke. However, an official ban on marijuana in the 1980s soon saw heroin flooding the market.

“Ganja was restricted from the 1980s under the military rule of Ershad,” says Tarun, referring to Hussain Muhammad Ershad, the Bangladeshi autocrat who ruled from 1983 to 1990. “After that, we saw a rise in the use of hard drugs—so maybe there *is* a correlation.”

As a result of the ganja ban, Bangladeshis replaced marijuana with heroin and, latterly, *yaba*. Many suspect that Ershad’s business associates were involved in the heroin trade. Moreover, Ershad was staunchly pro-American during the Cold War. Bearing in mind that heroin in Bangladesh has always been of Afghan origin, it certainly raises the question why the sudden influx occurred at precisely the time that pro-American forces in Afghanistan were producing heroin to fund the anti-Soviet insurgency.

Heroin is still very cheap and prevalent in Bangladesh. Tarun estimates that a small packet or hit retails for around 60 cents—around 10 times less than the cost of a good *yaba* pill, despite the fact that *yaba* is easier to produce. But heroin is considered “a low-class drug;

## As a result of the ganja ban, Bangladeshis replaced marijuana with heroin and, latterly, *yaba*.

it’s not a drug of the gentleman,” Tarun explains. “*Yaba* is white-collar, so those who take *yaba* are higher-class, because it’s expensive.”

The predominance of *yaba* is also tied to the ascent of modern Asia. Much like the growth of cocaine use in the West in the 1980s, *yaba* fits with the accelerated times. According to Tarun, business executives and directors will take a break and bust out some pink pills and tinfoil for a quick mid-afternoon meth binge and then “work beyond their schedule.”

While the Bangladeshi government is “not very sensitive” to the issue, Tarun says, that is beginning to change. In August, the country witnessed perhaps its most sensational crime involving the drug. A teenager named Oishee had

become accustomed to going out and doing *yaba* with her friends. Her policeman father became aware that something was up, so he grounded her. So frustrated was Oishee with her punishment that she drugged both her parents—and once they were sound asleep, she stabbed them to death.

Tarun says that he has seen a marked increase in psychiatric problems in the people at his rehab center since the start of the *yaba* boom, with as many as 64 percent of *yaba* users being afflicted, compared to only 10 percent of heroin users.

It is clear from across the region, then, that not only have governments failed to stem the flow of *yaba*, but that they have often also prepared the ground by criminalizing more benign substances. And in a pattern familiar from our own War on Drugs, while interdiction rates have reached record highs, the growth of *yaba*’s popularity shows no signs of slowing. Tarique cites people he knows who “are frequently going to Burma and coming back to Bangladesh—from them we know the Burmese authorities are not taking the appropriate steps.” Likewise for the authorities in his own nation: “For some unknown reason, they are not taking the appropriate action.” ✱

**WEST COAST GROWERS**

**STURDY-BUILT**

**Uni-Flow**

**BELL LIGHTING TECHNOLOGIES**

**WWW.WEST COAST GROWERS.COM**

**TOLL FREE 888 924-4769**

**CELEBRATING 15 YEARS**

Made in the **USA** since 1998



**FOR HIM**

**IT'S NOT  
A DRINK  
OR  
AN ADDITIVE !**

**FOR HER**

**DIGITALLY  
CONTROLLED  
REUSABLE  
ELECTRONIC  
DEVICE !**

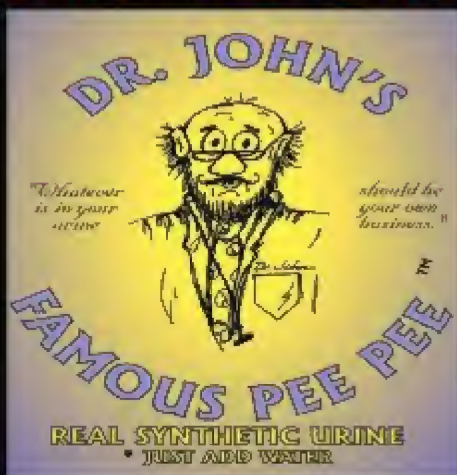
Only device on the market guaranteed to electronically regulate proper temperature.

\*\*\* We do not sell unreliable organic heatpads

**The Urinator 149.95**

\*\*\* comes with 1 free sample Dr. John's Synthetic

**OUR SYNTHETIC HAS THE BEST RECORD IN THE INDUSTRY ....PERIOD !!!**



Dr. John's synthetic urine is the absolute finest substitute available on the market. We haven't changed our formula in 15 years. We did it right the first time !

**WE DO NOT HAVE FAILURES**

**Dr. John's synthetic \$10.00**

**NEW.... CAR ADAPTER (FITS ALL URINATOR MODELS) \$39.95**

\*\*save your batteries for when you need them !

CONTAINS URIC ACID.....ALWAYS HAS !!!

**800-395-1694**

**WWW.URINATOR.COM**

The urinator and Dr. John's synthetic is manufactured and sold for protecting the user from genetic discrimination. It is not designed, manufactured or intended to be used to defeat a drug or alcohol screen. The Urinator is not a medical device.



The truth has set  
Dr. Gupta free—  
to talk about  
marijuana.





BY DAVID  
BIENENSTOCK

# DR. SANJAY GUPTA

## THE HIGH TIMES INTERVIEW

**D**R. SANJAY GUPTA, A LEADING NEUROSURGEON AND CNN'S CHIEF MEDICAL CORRESPONDENT, MADE A HUGE ERROR WHEN IT CAME TO ASSESSING THE THERAPEUTIC POTENTIAL OF MARIJUANA: HE DECIDED TO TRUST THE GOVERNMENT.

"I MISTAKENLY BELIEVED THE DRUG ENFORCEMENT AGENCY LISTED MARIJUANA AS A SCHEDULE I SUBSTANCE BECAUSE OF SOUND SCIENTIFIC PROOF," HE WROTE IN "WHY I CHANGED MY MIND ON WEED," HIS RECENT EDITORIAL ON CNN.COM. "SURELY," HE ADDED, "THEY MUST HAVE QUALITY REASONING AS TO WHY MARIJUANA IS IN THE CATEGORY OF THE MOST DANGEROUS DRUGS THAT HAVE 'NO ACCEPTED MEDICINAL USE AND A HIGH POTENTIAL FOR ABUSE.' [BUT] THEY DIDN'T HAVE THE SCIENCE TO SUPPORT THAT CLAIM, AND I NOW KNOW THAT WHEN IT COMES TO MARIJUANA NEITHER OF THOSE THINGS ARE TRUE."

IN PARTICULAR, GUPTA LOOKS BACK WITH CHAGRIN ON AN OP-ED HE WROTE FOR *TIME* MAGAZINE IN 2009 CALLED "WHY I WOULD VOTE NO ON POT," IN WHICH HE EXPRESSED SHEER AMAZEMENT THAT "AFTER ALL THESE YEARS—AND ALL THE WARS ON DRUGS AND ALL THE PUBLIC-SERVICE ANNOUNCEMENTS—NEARLY 15 MILLION AMERICANS STILL USE MARIJUANA AT LEAST ONCE A MONTH." THE REMAINDER OF HIS THINLY SOURCED ARGUMENT BASICALLY TOED THE GOVERNMENT LINE THAT MARIJUANA IN ITS NATURAL FORM IS SOMEHOW TOO DANGEROUS FOR EVEN TERMINALLY ILL CANCER PATIENTS TO USE.

SO IMAGINE THE IMPACT AROUND THE WORLD WHEN A PHYSICIAN THAT MILLIONS OF PEOPLE TURN TO FOR MEDICAL ADVICE SUDDENLY DECIDED NOT ONLY TO CORRECT THE RECORD, BUT ALSO TO OFFER A HEARTFELT APOLOGY FOR HIS PART IN PERPETUATING WHAT HE CALLED A TERRIBLE AND SYSTEMATIC ATTEMPT TO MISLEAD THE PUBLIC ABOUT THE TRUE SCIENTIFIC EVIDENCE SHOWING MARIJUANA TO BE A SAFE, EFFECTIVE MEDICINE.

IN AN HOUR-LONG DOCUMENTARY THAT WAS HEAVILY PROMOTED BEFORE AIRING ON CNN, GUPTA DID JUST THAT, TRAVELING THE WORLD TO MAKE HIS CASE, INCLUDING CONDUCTING INTERVIEWS WITH PATIENTS, RESEARCHERS, DOCTORS AND LEADERS IN THE MEDICAL MARIJUANA INDUSTRY. SPEAKING WITH *HIGH TIMES* BY TELEPHONE SHORTLY BEFORE THE SHOW AIRED, HE SOUNDED RELIEVED TO TALK WITH SOMEONE HE DIDN'T HAVE TO CONVINCE REGARDING THE BENEFITS THAT EVEN CHRONICALLY ILL CHILDREN COULD RECEIVE FROM BEING ADMINISTERED HIGHLY CONCENTRATED MARIJUANA UNDER A QUALIFIED PHYSICIAN'S GUIDANCE.

I STARTED OUR DIALOGUE BY THANKING DR. GUPTA FOR HIS REPORTING, AND ESPECIALLY THE APOLOGY—WHICH MANY OF US HAVE BEEN WAITING ON FOR A LONG, LONG TIME FROM SOMEONE IN HIS POSITION.

**What was the tipping point for you—the moment when you decided to come forward, admit that you'd been wrong, and start re-examining the issue of medical marijuana from a whole new perspective?**

Well, I think it was a couple of things. The first one was looking through a lot of academic papers on the subject, using the same medical-journal search engines that you have access to, and realizing just how many studies of medical marijuana were actually designed to try to find harms—something like 90 percent of them, while only about 6 percent, according to my calculations, were looking for any benefits. And so I began to wonder if that wasn't creating a very distorted picture.

As a researcher and a reporter, I decided to dig a little deeper. I started to make phone calls to people in labs all over the world to look at the bigger picture.

That came first, but the biggest factor was spending significant amounts of time with patients who use cannabis: meeting them, looking at their medical records, talking with their physicians and reviewing their treatment courses, including all the other options they had exhausted before trying medical marijuana. I saw with my own eyes the objective impact of cannabis on their

particular conditions. These weren't anecdotal stories; these were a collection of individuals who I eventually realized were emblematic of something much larger.

**Was there a particular case that had an emotional impact on you, in addition to a scientific one?**

Charlotte Figi, who was featured in my *Weed* documentary—she has Dravet's Syndrome, a very intractable form of epilepsy. I heard about her story before I met her and even talked with her physicians, which gave me some idea of her overall picture. And her condition overlaps with my main area of interest and expertise in neurosurgery. So when I finally met this 5-year-old girl, who I knew had been on seven different anti-epileptics and was still having 300 seizures a week, and saw that now she uses medical marijuana and only has two seizures a month—that made an indelible impact.

To think that she could be emblematic of so many kids with Dravet's and other convulsive disorders, that was a very significant moment for me—not just as a doctor, but on a personal level, too.

**Given how high the stakes are for patients like Charlotte, and countless others whose access to medical marijuana is a life-or-death issue, it's incredibly**

**confounding that this safe, all-natural option remains illegal federally and in so many states. As a leading voice in both the media and the medical establishment, can you explain why these two institutions have so profoundly failed to make this kind of information available to the American public in a timely and objective manner?**

That's tough to answer. Certainly, I've apologized for contributing to this myself.

The biggest problem is that, if you're looking at the medical literature in this country to get a sense of what marijuana is all about and where the research is pointing, you get a distorted image. The whole infrastructure by which medical marijuana can be studied is very challenging. At the heart of the approval process is the National Institute on Drug Abuse [NIDA], whose very mission is to study the harms of drugs. Still, I don't know if that's so much an excuse as an explanation—because if you do dive into the studies and follow the science, you will eventually see that there's something else going on.

**In your apology, you used the term “systematically misled,” which means people within the government are knowingly deceiving us. Why? What do they have to gain?**

First of all, when I say “systematically misled,” I don't mean just the government. Obviously, the government has played a big role in this, but there are others as well. I'm probably telling you things you already know, but if you look at the trajectory of these laws going back to the late 1930s, there were a lot of different mechanisms at play. Back then, marijuana was still part of the [US] Pharmacopeia, meaning doctors could legitimately prescribe it—so it was threatening to the emerging pharmaceutical companies of that time. You also had marijuana's cousin, hemp, which was threatening



Dr. Gupta traveled the world to learn firsthand about the facts of medical cannabis.

**“When I look at cases like Charlotte, the little girl with Dravet's we discussed earlier, you see how important it is to have different strains of marijuana with different concentrations of THC and CBD.”**

to many other industries. And so you get things like Reefer Madness, funded in part by William Randolph Hearst and DuPont Chemicals. Then, shortly after alcohol prohibition ended, we got our first version of the Drug Czar, whose mission soon included targeting marijuana.

**How about what's going on right now? When we look at all of the conventional pharmaceutical drugs that medical marijuana can potentially reduce or replace, do you think this ongoing attempt to mislead the public is being undertaken in part to protect the profits of the Big Pharma corporations that produce and sell those drugs?**

It might be. I don't want to get into the realm of conjecture here. But I do think that when you look at pain pills and that part of the pharmaceutical industry ... well, that's a big industry. And we also know that some of the syndromes that these pain pills are supposed to be treating, they just don't work very well for those—neuropathic pain, for example. Meanwhile, there's two pretty darn good papers that talk about marijuana as being efficacious for neuropathic pain.

So it's clear that marijuana could be a very legitimate option to treat some of these pain syndromes, and that could raise some concerns for people who like it the way it is.

**Now that you've seen the light when it comes to marijuana, does it make you look at other aspects of conventional medicine with increased skepticism? Put another way: If the government, the media and the medical establishment have been so wrong about marijuana for 70 years, how can we trust them when it comes to any other aspect of our nation's health care?**

I think a healthy dose of skepticism is always good, but I don't want to overstate that. I think the issues surrounding marijuana are somewhat unique. Still, I've done a lot of reporting regarding the use of various prescription medications, including the stunning fact that roughly every 19 minutes, an American dies of accidental prescription-drug overdose. That's not a number that you hear very much—nor the fact that people take these narcotic medications for years on end, when we know that after six months, not only

do they stop working very well, they can actually lead to hyperalgesia syndromes where you experience more pain, including in areas where you didn't have pain before, causing you to take even more of the substance.

So I'm skeptical in the sense that we don't hear enough about this. And I think that digging deeper and really looking into that is important.

**All of those pharmaceutical companies are heavy advertisers in the media. Does that play a role in the kind of reporting we see on this issue?**

I can speak for myself and say, honestly, that's not something that's ever impacted my reporting. Prior to my current investigation of medical marijuana, I actually did an entire documentary looking at prescription-drug overdoses. But overall, I just don't know.

**Since legitimate marijuana studies looking at the plant's medical benefits can be blocked by NIDA's refusal to provide federally legal cannabis for research purposes, how do we overcome that monopoly on supply and get this research moving forward?**

Again, I don't know. It will be interesting to see if the states will be able to take some of this on. I actually went down to the farm in Mississippi where the only federally legal medical supply is cultivated, and they're not even growing any marijuana this year—even though there's demand for it from a research standpoint. Also, the marijuana that's grown there is not very heterogeneous; it's one very particular variety. And when I look at cases like Charlotte, the little girl with Dravet's we discussed earlier, you see how important it is to have different strains of marijuana with different concentrations of THC and CBD.

Meanwhile, it's very confusing for everybody right now when it comes to predicting



# Buddha s e e d s

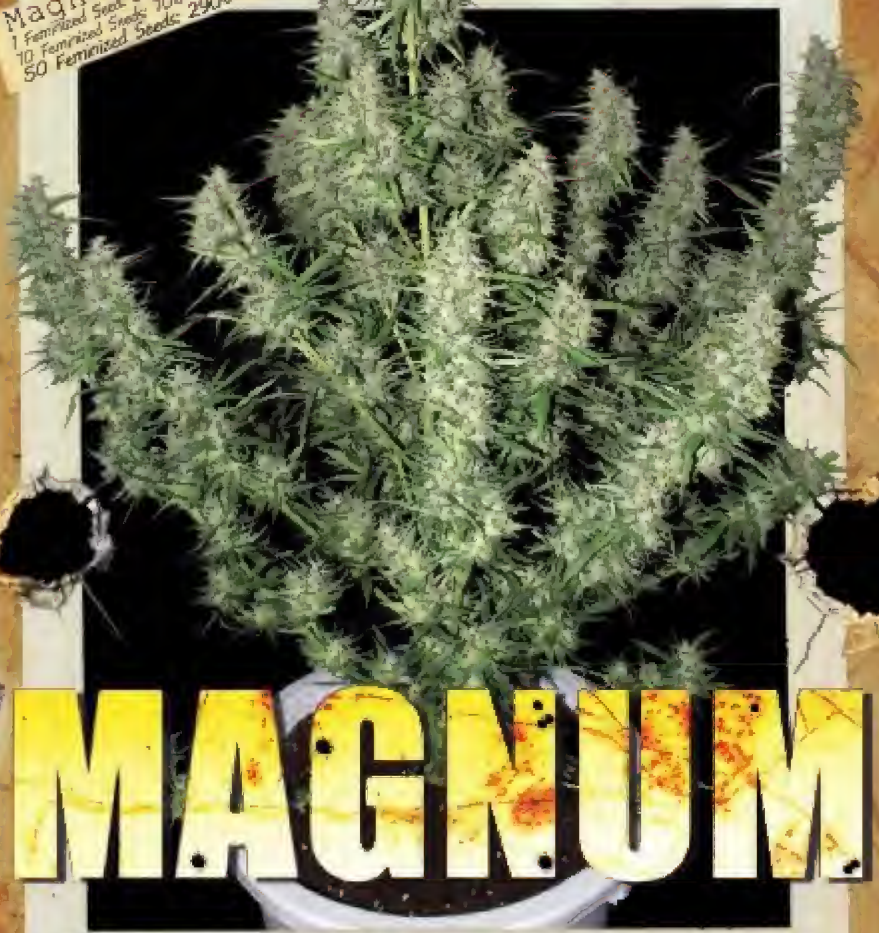


## NEW PACKAGING!

DIVISIBLE BLISTERS!!  
MAKE YOUR OWN PACK OF SEEDS

# NEW!

Magnum  
1 Feminized Seed: 80€  
10 Feminized Seeds: 700€  
50 Feminized Seeds: 2900€



# MAGNUM

THE MOST POWERFULL AND PRODUCTIVE AUTO  
THAT HAS EVER EXISTED

Autoflowering



**White Dwarf**  
1 Feminized Seed: 70€  
10 Feminized Seeds: 600€  
50 Feminized Seeds: 2450€

Autoflowering



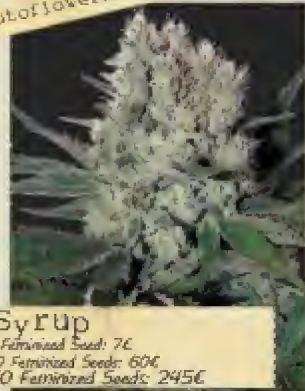
**Red Dwarf**  
1 Feminized Seed: 80€  
10 Feminized Seeds: 52,500€  
50 Feminized Seeds: 2150€

Autoflowering



**Deimos**  
1 Feminized Seed: 80€  
10 Feminized Seeds: 700€  
50 Feminized Seeds: 2900€

Autoflowering



**Syrup**  
1 Feminized Seed: 70€  
10 Feminized Seeds: 600€  
50 Feminized Seeds: 2450€

Autoflowering



**B.Purple Kush**  
1 Feminized Seed: 70€  
10 Feminized Seeds: 600€  
50 Feminized Seeds: 2450€

Autoflowering



**Assorted Auto**  
10 Feminized Seeds: 350€  
50 Feminized Seeds: 1450€

Autoflowering



**Quasar**  
1 Feminized Seed: 80€  
10 Feminized Seeds: 700€  
50 Feminized Seeds: 2900€

Autoflowering



**Pulsar**  
1 Feminized Seed: 80€  
10 Feminized Seeds: 700€  
50 Feminized Seeds: 2900€

[www.buddhaseedbank.com](http://www.buddhaseedbank.com)



ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES - PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

**SUPERCLOSET**  
#1 Selling Grow Boxes in the World



**SuperLocker LED**  
66" h x 15" w x 24" d

**FEATURING:**

**KIND**

- Slim design fits anywhere
- Grow up to 8 plants in the SuperPonics System
- Clone up to 14 plants in the SuperCloner
- Always be growing with Continual Harvest Rotation

SuperLocker Video



**www.supercloset.com**

P.O. Box 883663 ph. + 877.476.9787  
San Francisco, CA 94188 fax. + 415.285.0301

how the relationship between the states and the Feds is going to play out over the next few years. But from a purely scientific perspective, there may be some opportunities opening up if the federal government will at least step aside and allow the states to fund this research.

**Are you familiar with efforts by an organization called the Multidisciplinary Association for Psychedelic Studies to create a second federal facility to grow medical marijuana for FDA-approved research studies? In 2007, one of the DEA's own administrative-law judges recommended granting a license to open this second facility, but DEA administrators dragged their feet for four years before finally rejecting the application.**

Yeah, I heard about that. And I think that purely from a scientist's standpoint, the best science comes when you have all options available—and in the case of marijuana, that includes having access to all the different strains. So having more locations where it's grown would likely be a benefit.

Right now, there's this total disconnect. I know various scientists who want to do this research, they have construed studies not targeted to look for harm, but in investigating potential medical applications, and then I'm hearing from the people down in Mississippi, who are actually responsible for creating the only legal federal supply, that there's no demand for it, to the point they're not growing any. And so somewhere there's a disconnect.

**It's at NIDA, because they're the only ones that can approve a request for research marijuana.**



**"It's tough to write an op-ed like the one I published—especially my apology. But I believed it was the right thing to do."**

**They're always the middle man to access that supply. So it's pretty disingenuous for the facility in Mississippi to claim there's no demand, when they know full well that's only because the federal government consistently denies such requests whenever they believe the research will show benefits instead of harm.**

**Meanwhile, what has the reaction been among your colleagues in the media and medical establishment, now that you've called out this systematic campaign to keep the public from discovering the truth about medical marijuana?**

With my colleagues in the media, for the most part it's been positive, though this has all still been challenging for me. It's tough to write an op-ed like the one I published—especially my apology. But it was the right thing to do.

I think the medical establishment as a whole is more entrenched, though there's also polling showing that roughly 76

percent of physicians say they'd consider recommending marijuana for an advanced breast-cancer patient. So I'm certainly getting a lot of supportive emails. When the concerns do come up, they typically revolve around this idea of "Aren't you sending the wrong message to kids?" ... whether it's people I know in the medical profession, or just on Twitter and Facebook.

And I understand that concern—I have kids of my own—but I'm not talking about encouraging young kids to go out and start smoking marijuana; that's not the point at all. And unfortunately, this argument has been used to muddy the waters since long before I ever got involved. The idea that we should prevent people from accessing a therapy that can really help them simply to prevent marijuana from being legitimized as safe—I just think that's an unfair tradeoff.

**Do you think marijuana is as safe as, or safer than, alcohol? And do you think it's safe enough to be used by any adult in the same way as alcohol?**

I can tell you what I know of the science between marijuana and alcohol, but I find these sorts of moral-equivalence questions get in the way. Still, to answer your question, fewer people become dependent on marijuana than alcohol. I've seen the withdrawal symptoms of alcoholics firsthand; they can be frightening and even life-threatening—whereas withdrawal from marijuana, if there's dependence, tends to be far more innocuous. And I've never seen or even heard about a documented case of fatal marijuana overdose. ✨

# BETTER WATER = BETTER YIELD



## TAP MASTER™ ARTESIAN HYDROGARDENER™ REMINERALIZING REVERSE OSMOSIS (RO) WATER FILTRATION SYSTEM

- Removes 98% chlorine, chemicals, heavy metals, and hardness
- Adds 15-30 ppm cal/mag
- 150 gallons per day production; 2:1 waste ratio
- Filtration to 0.001 microns
- Modular Filters for easy service
- Non-electric pump reduces water waste up to 80%\*

**1.877.693.7873**

[www.ThePerfectWater.com](http://www.ThePerfectWater.com)

\*Hydrogardener Pro™ Model



# The Enhancer

*"The most effective  
All Natural CO<sub>2</sub>  
in the industry."*



**TNB**  
NATURALS  
1.888.543.8988  
[tnbnaturals.com](http://tnbnaturals.com)



**\$79.99**  
FREE Domestic  
Shipping Included

## TheHappyCig ™

Vape concentrates, dry herbs and eLiquids  
in one sleek, convenient device.

Log into [www.TheHappyCig.com](http://www.TheHappyCig.com) and get your  
all-in-one portable vaporizer kit  
(everything in the photo included) for **\$79.99!**

Type in the coupon code **HIGHTIMES**  
at checkout to get an **additional 10% off**

Don't worry. **Vape happy.**™

**ON NOVEMBER 6TH 2012  
COLORADO AND WASHINGTON  
LEGALIZED MARIJUANA.**



**HELP US FREE THE OTHER**

**48  
STATES**

**TOGETHER,  
WE WILL LEGALIZE MARIJUANA.**

**JOIN TODAY @ [NORML.ORG](http://NORML.ORG)**

# Bubba OG

Exclusively from Dr. GreenThumb Seeds



Customer grown & photographed by: Turbine2

[www.drgreenthumb.com](http://www.drgreenthumb.com)

ORDERING / INFO DESK

**1.613.330.2404**

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

# DISCOUNT HYDROPONICS®

WE'RE GROWING...COME GROW WITH US!



**The Largest  
Hydroponic Store  
in the USA!**

- Lowest Prices Guaranteed!
- Discreet Packaging
- Largest Inventory
- Confidential Transactions
- We are the Mail Order Professionals!

## 3 LOCATIONS TO SERVE YOU!

DISCOUNT HYDROPONICS OF RIVERSIDE  
4745 Hiers Ave.  
Riverside, CA 92505  
951-689-4575

DISCOUNT HYDROPONICS OF SAN MARCOS  
330 Rancheros Drive, Suite 124  
San Marcos, CA 92069  
760-798-4214

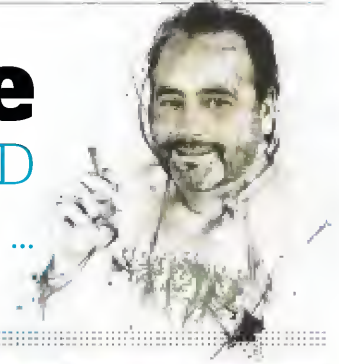
DISCOUNT HYDROPONICS OF PALM SPRINGS  
1251 Montalvo Way, Suite H  
Palm Springs, CA 92262  
760-424-8292

**WWW.DISCOUNT-HYDRO.COM**



# Expert Grow Advice

Growbox guidance, companion plants, high CBD strains, “shocking” your garden and more...



Send your cannabis cultivation questions to @deardanko or deardanko@hightimes.com.

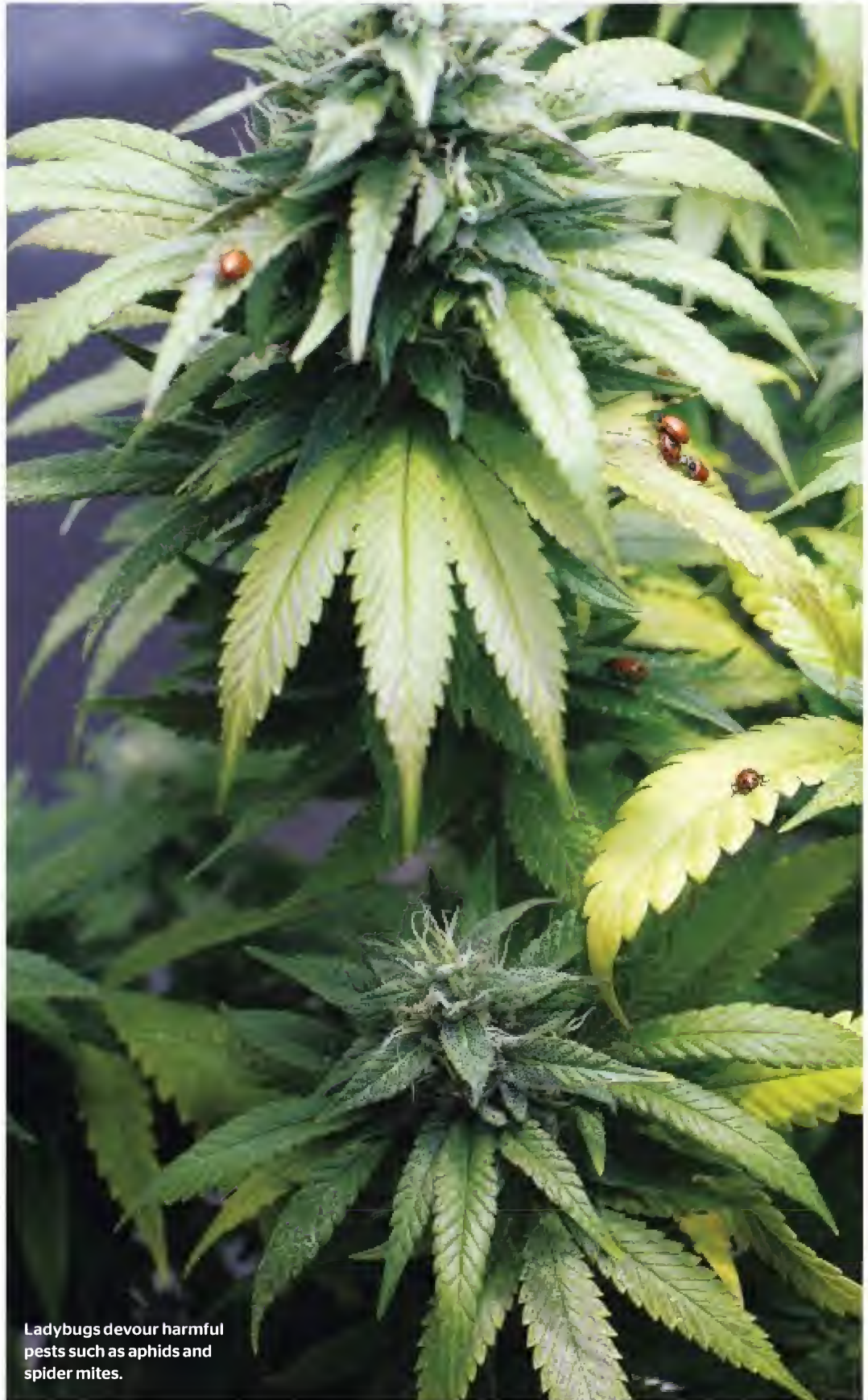
SUBJECT: **Companion Plants for Pot**

FROM: **Deon**

🌱 Greetings from Cape Town, South Africa! I love the podcast—the cultivation sections are amazing! I especially enjoy the rare info and insights into growing *sativas* and growing organically; the perspectives provided by you and the growers you talk to are comprehensive and inspiring!

I'd love to hear if you have any ideas about using permaculture guilds or other forms of companion planting that see other plants (besides beneficial fungi) providing pest-repellent, beneficial-insect-attractant or other salutary qualities to one's cannabis garden. It's a topic that, frustratingly, is scarcely covered in the permaculture literature.

Dear Deon,  
Thanks for the kind words about the *Free Weed* podcast! Permaculture is a great way to grow outdoor marijuana. The term means simply that you're improving the quality of your soil each year by using compost, beneficial bacteria and organic additives. All of these practices increase the microbial activity in your soil (as well as helping to loosen clay soils). As for companion plants, marigolds will help keep away whiteflies, peppermint deters aphid populations, and dill discourages spider mites. Beneficial insects such as ladybugs, predator mites and praying mantises can all be part of a permaculture approach to cannabis farming.



Ladybugs devour harmful pests such as aphids and spider mites.

*Danko Tip:* Store bottles of nutrients, pesticides, and pH Up and Down in a cool, dark place away from direct sunlight at all times.



Kid Cudi poses with his customized BC Northern Lights growbox.

and 12 hours of darkness following 12 hours of light for flowering). This is the only way to make plants flower, aside from using auto-flowering strains that bloom regardless of the photoperiod.

I should also mention that we recently published “The *High Times* Growbox Buyer’s Guide” (Nov. ’13), which is available online for free at [hightimes.com/growbox](http://hightimes.com/growbox). We reviewed and rated boxes from many of the top companies, so check that out for a more detailed description of what each one has to offer.

SUBJECT: **Growing Strong**

FROM: **Joe W.**

🌱 First off, I have to give you praise: *High Times* was the sole reason that I was able to reap my first good harvest seven-plus years back. My grow was based on a dresser setup that was featured in the July 2006 issue (in an article titled “Snappy Dresser”). Reading that issue and seeing what could be done with such a simple and concealable grow was the deciding factor for me to start growing.

At the time, growing of any kind was completely illegal in Michigan, and coming up with the equipment was hard enough even if you weren’t on a tight budget, let alone if you were. My very first grow was a miserable failure, netting me a whopping bowl’s worth that was harsh and had next to no high. I moved shortly after that first “harvest” and decided I needed a rethink my situation. That was when the July ’06 issue came out, and when I stumbled onto this “ultimate stealth garden,” I knew I’d found a new model to replicate as best as I could. Tents and growboxes were still relatively new technology to me then and nearly impossible to come by without ordering them online or by mail (and having a paper trail leading to my doorstep).

My second attempt was miles beyond the previous go. I bought a dresser 3 feet high by 2.5 feet wide by 1.5 feet deep. The top of the dresser had 5” x 22” fluorescent “grow lights” purchased from Walmart. I also made eight hanging compact-fluorescent sockets from lamp kits. The walls were lined with tinfoil, and the exhaust and intake fans were standard desk fans mounted into the back of the unit. I also had two 3-inch mini-fans for circulation in the tiny space. Growth was extremely slow—stout but slow. Of the five seeds I

SUBJECT: **Growbox Guidance**

FROM: **Miguel**

🌱 I’m interested in purchasing a growbox, but I can’t find any information about the lights. I want to know how I would get the cannabis to start flowering: Do they come with a switch to turn the lights off? Could I use a timer for the lights? Or is there some other method for making the plants flower? Growboxes are a bit expensive, so I need to know this information before I decide to make the investment. Thank you very much for your time.

Dear Miguel,  
Growboxes come in many shapes and sizes as well as a wide range of prices.

The lighting is generally provided by 240-, 400- or 600-watt high-intensity discharge (HID) lights. Sometimes metal halide (MH) lights are used, but most of the larger boxes mainly use high-pressure sodium (HPS) lights. Some of the newer boxes feature light-emitting diode (LED) technology, which is showing more and more promise, and some units use supplemental fluorescent lighting as well. I’ve even seen larger boxes that pair two 600-watt lights side by side, but that’s about as much light as I think you can have in an enclosed box without having constant issues with heat buildup.

Almost every growbox on the market comes with a timer that turns the lights on and off as needed (18 to 22 hours of light per day during the vegetative stage,

**Aspen Death Star**



## The Most Technologically Advanced LED on the Planet

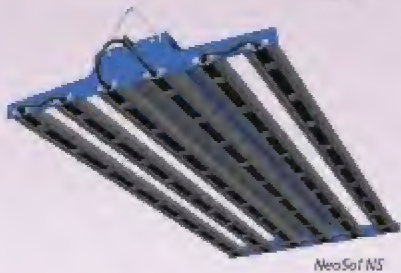
*Illumitex's specific F3 spectrum effectively drives the vegetative and flowering responses, resulting in only one light spectrum needed.*



NeoSol DS



Eclipse



NeoSol NS

### Features and Benefits:

- Higher yield per 1000W HID
- Improved cycle times by +15%
- Slim form factor – gives the ability to double, triple or quadruple stack in same square footage
- Uniform light intensity for more even growth and deeper penetration into the plant canopy
- Patented LED technology
- Ultra-precision beam control
- No cooling fans
- Adjustable light pattern
- Maximum photosynthetic light on plants
- No assembly required
- High pressure spray waterproof (IP66 rated)

# illumitex

Precision Light  
Infinite Possibilities

For more information visit  
[illumitex.com](http://illumitex.com)  
512.279.5020

had come by in the bags of weed I had, three ended up being males, and the only real prize seed I had was a White Russian. I wound up with about half an ounce, which was still better than my first attempt, and I also vowed that if I ever decided to grow again, I would do it by the book and be less cost-conscious with my next setup.

Shortly after that, however, I enlisted in the US Air Force, so toking had to go by the wayside for a few years. In 2008, I was diagnosed with ALL (acute lymphoblastic leukemia). I was still on active duty with the Air Force at the time and living in Texas. In the spring of 2008, however, Michigan's medical marijuana law went into effect, so I moved back home the following summer and carried on with my treatment. During the more intense parts of my chemo, marijuana was a godsend, allowing me to sleep when my narcotic sleeping pills wouldn't work. I was taking less of my Percocet for breakthrough pain and was able to finally level off on the amount of fentanyl I needed. I was also able to eat, which had become an issue due to the nausea from all of the 14 different drugs I was taking.

And so here we are today: I'm growing once again, this time legally. I have a 3.25' x 3.25' x 7' tent, a 600-watt HPS light with a digital ballast, and a 6-inch air-cooled reflector that draws spent air from the room through a carbon filter, to the reflector and out the other side. I'm growing in soil and started from clones, and I just wanted to say thanks!

Dear Joe,

It's good to hear that our articles inspired you to get growing—and congratulations on being able to produce your own medicine legally in Michigan! The benefits of medical marijuana are something we hear about over and over from patients and veterans such as yourself. My only advice about the first decent grow you described would be that tinfoil isn't an ideal reflective material: It will create hotspots where the reflection is more intense, while other parts of the foil will dull your reflective capabilities. Also, beneath the foil you're creating a perfect place for mites and other pests to hide. You're always better off painting the surface of your grow area with flat white paint and keeping it clean to prevent pests and mold.

*Danko Tip: Cooler nighttime temperatures will cause some strains to turn purple as they mature.*



Flat white walls ensure even light reflection.

SUBJECT: **High CBD Strains**

FROM: **Grow Vegas**

🌿 My question is about CBD strains. I saw a recent CNN special where Dr. Sanjay Gupta reversed his opinion on marijuana and now sees the medical benefits. Personally, I'm experimenting with different strains to treat inflammation caused by ulcerative colitis. Turns out the medicine I've been taking to treat it for the past 8 years can cause lymphoma...bummer. I want to be proactive and find an alternative (preferably natural) without such negative side effects. The strains that were in the show have 20% or more CBD and <1% THC. Do you know of any seed breeders that currently offer such strains? I'm currently growing Critical Mass by the CBD Crew which is supposed to be 50/50 (the best I could find), but am looking for a higher CBD ratio so I'm not stoned all day or when I need to work. Any suggestions?

Dear Grow,

I know of several reputable breeders who sell high CBD strains in seed form. Resin Seeds has Cannatonic, a one-to-one THC/CBD ratio pain-relieving strain. Royal Queen Seeds has Royal Highness, another high CBD variety that could work for you. CBD Crew, whose Critical Mass you're already growing, is a joint venture between Mr. Nice Seedbank and Resin Seeds and offers a number of high CBD strains in seed form, including CBD Shark, which is *indica*-dominant and just might perfectly suit your medicinal needs. MTG Seeds have won our Cannabis Cup Awards for High CBD with their CB CanD and CB Diesel, using them to make oil and edibles. Search

# vipvape essence atomizer

AVAILABLE ONLINE AND IN STORES NOW

EXPERIENCE THE PURE ESSENCE OF YOUR CONCENTRATES LIKE NEVER BEFORE



[www.vipvape.com](http://www.vipvape.com)

To celebrate the release of the Essence atomizer enjoy 10% off your order on Amazon by entering code HT357476 at checkout



*Price Matching Policy, Discrete Packaging, & Same Day Shipping.*

## GROW LIGHTS

GROW LIGHT SYSTEMS STARTING AT  
\$184.99 - 1000 WATT | \$166.99 - 800 WATT  
\$129.99 - 400 WATT | \$79.99 - 150 WATT

HYDRO ROOMS AS LOW AS \$399.99  
& ROOM KITS

  1.866.803.2100



CALL FOR A FREE CATALOG OR VISIT [HYDROWHOLESALE.COM](http://HYDROWHOLESALE.COM) TODAY!





# ONTARIO SEED BANK

YOUR SOURCE FOR THE STRONGEST NORTH AMERICAN STRAINS



CHECK OUT THE TRUE ORIGINALS AT  
**ONTARIOSEEDBANK.CA**

ONTARIO'S BEST SEED COMPANY®  
EXCLUSIVE RETAILER



green giant SEEDS



SHOP IN PERSON IN A SAFE ENVIRONMENT



**416-255-5355**

3351 Lake Shore Blvd W - Toronto, ON M8W 1N1  
MON to SAT 10am - 5pm | SUN 10am - 3pm

DANK DELIVERY LINE 416-255-9333 **FREE DELIVERY ON ORDERS OVER \$25**

DON'T BE FOOLED BY O.S.B. WANNABES!  
GO TO THE REAL SOURCE AT  
**ONTARIOSEEDBANK.CA**

Canadian owned and operated.

Directions: Take QEW Toronto to Cawthra Rd exit, then south on Cawthra to Lakeshore Blvd. Go east on Lake Shore Blvd for 5 miles. Look out for the neon '420' sign on the south side of the street.



ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

MONKEYBALLZCLEANER.COM

**MONKEYBALLZ**  
HEAVY GLASS CLEANER

- ALL NATURAL
- BIODEGRADABLE
- REUSABLE
- TWICE THE SIZE OF COMPETITORS
- GETS FALLEN DABS OUT OF CLOTHES, CARPET, & LEATHER
- FIGHTS BUILD UP
- WORKS GREAT W/ EXTRACT AND CONCENTRATE RESIDUE
- WORKS IN MINUTES



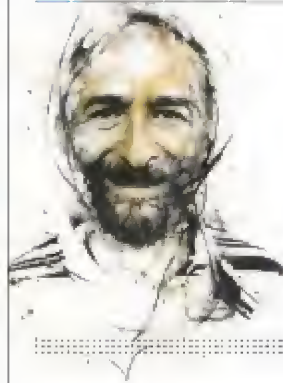
**SHORELINE**



**THE DEVIL'S HARVEST SEEDS**

[www.thedevilsharvestseeds.com](http://www.thedevilsharvestseeds.com)

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES  
PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD



## Truth Be Told

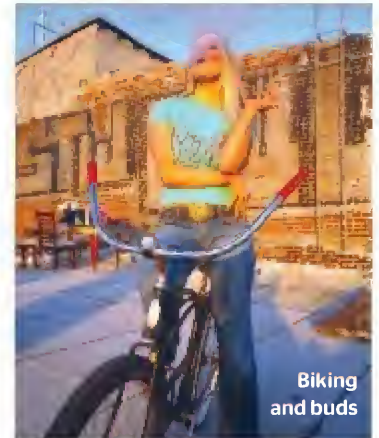
Tobacco, hemp buildings and fitness highs.

Got a question for Dr. Mitch? Email him at [420research@gmail.com](mailto:420research@gmail.com).

My wife is screaming about some new study that relates weed to strokes. Help me out.

*TD Abides*

Hi TD,  
She needs to read the fine print and stop trusting the media. New Zealand researchers compared people hospitalized for strokes to those who came in for other reasons. More of the stroke patients tested positive for THC—but once the researchers controlled for tobacco use, there was no effect from cannabis. If your wife is encouraging you to quit tobacco, she must love you and want you around. *Smokefree.gov* has apps, a phone line and tons of info.



Biking and buds

Hi NJ,  
Researchers in Australia studied cannabis aficionados who rode an exercise bike for 35 minutes. Sure enough, the THC levels in their blood increased after the ride. It wasn't a huge effect, but if it keeps you exercising, who can criticize?

Are there really buildings made of hemp?

*Frank L.W.*

Hi Frank,  
There are indeed many hemp buildings currently standing, including the Adnams Brewery in Suffolk, England, called "Britain's greenest warehouse." Hemp combined with starch makes a remarkably light building material with great acoustical and thermal properties. Although I doubt we'll see a hemp skyscraper anytime soon, environmentalists are championing hemp for all kinds of modern architecture.

My aunt has MS, and I wonder if hemp-seed oil could help her.

*Beast*

Hi Beast,  
It might. Hemp-seed oil has fatty acids that can help the immune response. Researchers in Iran gave MS patients their usual medications plus a combination of hemp-seed oil and evening primrose oil for six months; they improved more than folks who were given olive oil. It's obviously not a cure for MS, but hemp-seed oil has plenty of therapeutic potential, and it's unlikely to have negative side effects. 🌿

I feel like my workouts are a lot more enjoyable the day after I party with the plant. Could this be possible?

*Not Jillian*

*Dr. Mitch Earleywine, PhD, is an associate professor of psychology at SUNY Albany and the author of Understanding Marijuana and The Parents' Guide to Marijuana.*



# GROW DADDY



## BY HYDROPONICS GROUP



57"  
**GROW DADDY LED**

6'5"

- Veg, bloom, and clone all in one box
- Fully automated one touch system with Master Controller
- 66 cubic feet of grow room
- Soil or hydro, your choice
- LED or HID lighting
- Dark charcoal or natural cedar color
- Ships today no waiting
- Fits through ANY door
- Up to 2 pounds per harvest

**GROW DADDY STARTS AT \$2995.90**



**LIMITED TIME OFFER**

**CALL NOW !** GROW DADDY W/ MASTER CONTROLLER

**800 850 6360**      **HYDROPONICSGROUP.COM**

*Inventors of prize winning systems*



## OLLINATOR

The home of homemade hash since 1994

# Bubbleator

The quickest route from trash to stash!





Create prize worthy resin using the original Amsterdam



**Ice-O-Lator**      **Pollinator**

**Pollinator Company**  
 Nieuwe Herengracht 25  
 1011 RL Amsterdam  
 The Netherlands  
 [t] +31-20-4708889  
 [f] +31-20-4715242  
 [w] www.pollinator.nl  
 [e] info@pollinator.nl

WWW.HYDROHIPPIY.COM · SAN FRANCISCO · WWW.HYDROHIPPIY.COM · SAN FRANCISCO · WWW.HYDROHIPPIY.COM

# HYDROHIPPIY.COM

Get us and find a huge selection of products that will save you...  
Amazing Harvest Results!

**ALL PRODUCTS SHIPPED OUT OF USA**

**Mila's Famous**  
P150 P500 P3000



**IT'S HARVEST TIME**



**2 IN 1 TRIMMER**  
**JUST \$895**  
**FREE SHIPPING**

**PIECEMAKER PRESSES & MAYS**  
TRIMMING TOOLS  
DRY ICE SNAGGERS  
DRYING RACKS  
PRESSES & GRINDERS

**GRO-1**  
HONEYBEE EXTRACTORS

**\$25**

**DROP BAGS**  
**BUBBLE BAGS**  
**BOLD BAGS**  
**GROW TENTS**

**Bubbleator**  
COLLECTS CRYSTALS IN TO RING

**Bubble Bags** • **Bubble Box** • **Bubble Now**  
**Bubble Magic Extraction Kits**  
**Boldt Bags Made in Usa**  
**The Funk Peeper Bags**

**WORLD'S FASTEST TRIMMER**

**HIGHEST QUALITY PLANT EXTRACTORS**

**CALL US 415.424.5352**  
**WWW.HYDROHIPPIY.COM**  
**ORDER ONLINE STORE AND DISCOUNT**

WWW.HYDROHIPPIY.COM · SAN FRANCISCO · WWW.HYDROHIPPIY.COM · SAN FRANCISCO · WWW.HYDROHIPPIY.COM





# And the Walls Came Tumbling Down

Recreational pot laws usher in a new era of acceptance.

**T**he announcement by the Justice Department that it will not interfere with recreational marijuana laws in Colorado and Washington has finally sounded the death knell for marijuana prohibition in the USA. Despite over 80 years of reefer-madness propaganda, many Americans are realizing at long last that marijuana prohibition never should have been enacted. Quite simply, laws against the plant have done more harm to this country than anything the plant could ever do.

Keep in mind that the Justice Department doesn't have a problem with legal marijuana so long as the means of production are tightly controlled and monitored. Obviously, the government doesn't want to see hundreds of thousands of homegrowers producing their own medicine—a total nightmare scenario for the pharmaceutical industry.

In Colorado, anyone can grow up to six plants as long as the grow site is a closed and locked location. Only three of those plants can be flowering at the same time. In Washington, on the other hand, only medical marijuana patients, not recreational users, are allowed to cultivate.

The walls are about to come tumbling down because the quality of life in Colorado and Washington is going to improve dramatically as the result of cannabis legalization, despite scare stories to the contrary. Drunk driving will likely go down, and so will traffic accidents as people turn to cannabis instead of alcohol to relax. Jobs will be created, and marijuana money will flow into Colorado and Washington to such an extent that neighboring states will also pass recreational pot laws. Plus it's going to become harder to justify mandatory minimums, asset seizures and forfeitures, and other forms of abuse heaped upon our stoner culture. One of the worst crimes of pot prohibition has been breaking up families and placing kids in foster care. Soon it will be very hard to enforce

these outrageous laws, once the nation witnesses the benefits of legalization.

Did you know that the first US income tax was introduced to pay for the Civil War, but it proved wildly unpopular and was quickly repealed once that war was over? From 1872 until 1913, the cost of running the government was paid mostly by an alcohol tax, and the Supreme Court even ruled that the income tax was unconstitutional in 1895. But in 1913, the passage of the 16th Amendment legalized the income tax, which was promoted primarily as the means to get rid of "the saloon problem." See, no one thought that alcohol prohibition would work because the government

depended so heavily on tax revenue from alcohol sales. So the income tax was sold to America as the first step in enacting alcohol prohibition.

The laws against alcohol were never really enforced because the Treasury Department didn't have enough agents and there was so much graft and corruption involved. But as soon as alcohol prohibition collapsed, the government created cannabis prohibition, something that was done in part to save the bureaucracy that had been established during the Prohibition era. Anti-alcohol agents were simply retooled as anti-cannabis agents, because that's the reality of bureaucracies: They have a way of becoming self-sustaining. Drug prohibition laws created the most destructive bureaucracies in America. But just as the Berlin Wall came down in a few weeks, Americans can soon look forward to the complete collapse of marijuana prohibition.

I just hope the bureaucracies are not retooled to continue prohibition against other natural plants. If the government wants to prohibit something, it might consider getting rid of GMOs and other forms of poison being passed off as food. This time around, let's retool our narcs in ways that will benefit public safety and protect the environment instead of harassing peaceful, hardworking members of society. ✨



www.thedarkside.com



**ALL  
AMERICAN-  
MADE GLASS**

HEADLINES FROM LOSHEEN,  
DARBY, CLINTON, FREAK,  
GHOST AND MANY MORE!



**SPECIALIZING IN  
INSIDE-OUT COLOR  
CHANGING GLASS  
DIRECT FROM  
HUMBOLDT COUNTY  
AND OREGON**

thedarkside.com

# Cloud<sup>TM</sup>

PRESENTS

THE CLEANEST TANE  
IN THE GAME

ODORLESS

**9**X REFINED



VIRTUALLY ZERO  
IMPURITIES

UNIVERSAL TIP

EASY AND SAFE  
OPERATION

A BETTER BUTANE  
COMING TO A STORE NEAR YOU



420 SCIENCE  
**BLACK FRIDAY SPECIAL**

**33% OFF EVERYTHING**

USE PROMO CODE: **BLACK13**  
FOR TONS OF SAVINGS ON:

**HIGH TIMES® CANNABIS CUP 420 JAR**



420 Jars are the Official Stash Jar of the High Times Cannabis Cup®. Snag yourself this limited edition 420 Jar from the Seattle Cup. Quantities are limited!



**420 SCOPE**

Perfect for inspecting the trichomes on your buds. Great for growers, connoisseurs and 420 Scientist everywhere!

**REZ BLOCK**

Don't you wish there was something you could add to your waterpipe to keep it from getting dirty? We invented it.



**DABDISH**



Concentrates are sticky. Keep that gooeey goodness in check with DabDish. Made with non-stick food-grade silicone. Designed to fit perfectly in our Large Concentrate 420 Jar.

**420 SCIENCE.COM**

BLACK FRIDAY COUPON EXPIRES 12/1/13



**& Beyond**

An enthusiastic advertiser invites us to an exceptional edibles expo.

I've attended a few conventions at the massive Jacob Javits Convention Center on NYC's west side during my life—the International Car Show once, and a few Comic-Cons—but never before had I been confronted with such delicious fragrances as I was while entering the International Fancy Food Confection Show last summer. Normally, I'd never have known about this exclusive event (let alone skipped out on work and paid the \$60-plus to get into it) had we not been invited by one of the convention's newest and most unorthodox participants: our friends at Magical Butter.

The Magical Butter machine is an electronic extractor that effortlessly infuses the essence of an herb (any old herb will do, though we prefer cannabis) into butter or oil for use in cooking. The device is as simple as it is ingenious: similar in design to an electric water kettle, you simply put your butter or oil and your plant material into the pitcher, set your temp and push the button. And just like that, within two hours you have perfectly potent canna-butter, tincture or even lotion.

The company's mastermind and CEO Garyn Angel met us in the center lobby wearing his signature promotional attire: a green, stoned-smiley tee under a blazer and a fuzzy green troll wig. He handed us a few of their employee passes to get us in, but we were made by security and had to walk down to another entrance door to pull it off. The sights and smells of 80 countries' culinary curiosities were on display—with vendors feverishly giving demos, handing out samples and taking orders. Cookies, candies, cheeses, nuts, liquors, sauces...there was even a booth that had cocktails inside tiny breath spray bottles so you could get a buzz without having to drink. It was a truly sensational smorgasbord.

When we reached Magical Butter's booth, Garyn was eager

to show off his custom-designed green VW style mini-bus, equipped with a full sound system. He even acted out a rap performance of their promo song worthy of a Justin Timberlake sketch on SNL. While a couple of their neighbors seemed a bit put off by their outlandish style and rather overt stoner references, the majority of their co-conventioners were at least curious if not outright amused by the colorful crew and their innovative appliance.



Garyn and his Butterfaces

After a brief interview and a few vapor pen rips, I was off to explore the rest of the expo. It was the last day of the convention, and as closing time approached the booths were beginning to break down—and were giving away or dumping the majority of their stock. Frantically, I began trolling the aisles looking for as many fancy freebies as I could snag. Natural organic peanut butter, Mexican hot chocolate, imported asiago cheese, Stubbs barbeque sauce, gourmet hot fudge sauce, even chocolate covered hemp seeds ... I acquired all sorts of gourmet goodies. Within minutes I'd quickly filled a large plastic trash bag and was starting on a second, when the bag suddenly broke and spilled my entire haul out across the carpet. I managed to pull it all together and, deciding it was high time to go, headed for the exit.

Ironically, security was now trying to stop us from leaving: it seems convention rules stated that no one was allowed to bring merchandise outside the expo—an absurdly wasteful policy, considering the only alternative was for vendors to throw hundreds if not thousands of dollars of perfectly good food into the garbage. I lingered nonchalantly a few yards away from the escalator and waited until the security guard was distracted by someone else leaving with bags, then stealthily slipped past them with my luscious loot. And while none of the tasty treats I brought home were medicated, they were all nonetheless divine. ✨

Watch the interview at [hightimes.com/magicalbutter](http://hightimes.com/magicalbutter)



PURE ESSENTIALS

# BLACK LABEL

THE **HEARTBEAT** OF YOUR GARDEN



VISIT US ON THE WEB AT  
[GROWBLACKLABEL.COM](http://GROWBLACKLABEL.COM)

AVAILABLE AT QUALITY INDOOR GARDENING STORES EVERYWHERE



# Boomers to the Rescue!

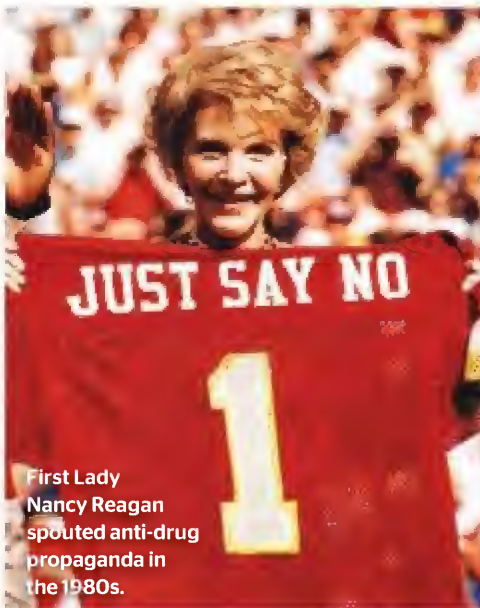
A new generation of lawmakers has rejected reefer madness.

By Allen St. Pierre is the executive director of NORML. Visit [norml.org](http://norml.org).

**S**ince the early 1990s, marijuana-law reformers have lobbied hundreds of elected policymakers and their staffs in the push to end cannabis prohibition. Progress came slowly, if it came at all. But the “Baby Boomer” generation has the reins of power now, taking over from a World War II generation brainwashed by *Reefer Madness*-style propaganda.

Twenty years ago, making a congressman or senator understand that cannabis is not crack, not a narcotic and will not cause males to develop breasts was a Herculean effort. How times have changed! Today, as a clear indication that we’re living through the final days of pot prohibition, an elected official or staff member—in order to establish their bona fides—will reveal that they used to grow pot in college, sell a little on the side or were the joint-rolling champion of their fraternity!

When a NORML staffer and I recently visited a legislative director to win support for a measure allowing consumers, under a proposed decriminalization bill, to cultivate up to three plants for personal use, he insisted that “three plants is a lot of weed.” When we tried to disabuse him of the notion, he wryly blurted out that he knew how much bud a cannabis plant can yield because his “plants in college could produce over a pound *each*.”



Well ... okay. Instead of fighting over the specifics of the bill, we found ourselves congratulating the LD for his green-thumb skills.

Capitol Hill was a lonely place for marijuana-law reformers in the “Just Say No” era. These days, however, any cannabis-related event or press conference in Washington, DC—as well as state capitals—packs in legislative staffers, policy wonks from think tanks and members of the media.

Consider the following from the otherwise staid and decidedly “uncool” Brookings Institution: “In less than a decade, public opinion has shifted dramatically

toward support for the legalization of marijuana .... Demographic change and widespread public experience using marijuana imply that opposition to legalization will never again return to the levels seen in the 1980s. The strong consensus that formed the foundation for many of today’s stringent marijuana laws has crumbled.”

Indeed it has. Never in modern history has there existed greater public support for ending the nation’s nearly century-long experiment with pot prohibition and replacing it with a system of legalization and regulation.

While a group of American citizens deemed “the greatest generation” is gradually fading away, a new generation of Americans—one that has been exposed to cannabis since the 1960s and ’70s—has decided to come out in favor of reefer sanity. In the near future, I suspect many elite Baby Boomer types will offer only tepid opposition to substantive cannabis-law reforms. (I’m looking at you, Mr. President, leader of the ganja-loving “Choom Gang” in 1970s Hawaii.)

As we’ve witnessed before, controversial social policies provide opportunities for our political leaders to evolve. Much like the case for gay marriage—once considered too taboo for serious politicians even to consider—the necessity and pragmatism of ending cannabis prohibition will lead them to the Promised Land. ✨

## FREEDOM FIGHTER

### Untamed Colt

Colt Smith is a force for change in the Lone Star State.

Rural Texas is an area not often considered a hot spot for marijuana law reform, but one Texan is looking to make changes. Colt Smith founded Hub City NORML earlier this year in Lubbock, TX—the only local marijuana-law reform group within 350 miles. Colt knew he wanted to bring change to his region, but he was uncertain about the kind of reception

he would get.

It turns out that his fellow Texans were champing at the bit to get involved. After forming the group, Colt arranged a “coming-out” party, the Hub City NORML Conference and Music Fest, which was held last August. In attendance were 17 bands, five guest speakers, glassblowers giving demonstrations and a huge crowd



every night. A financial and organizational success, the event brought in twice as much money as Hub City NORML hoped to raise, and grew its ranks from 75 members to over 225.

Prior to the event, Colt met with lawmakers and Lubbock City Council members and was interviewed by the local media, including KLBK, the *Lubbock Avalanche-Journal* and Fox News Lubbock. He has since been

invited to speak by various organizations in the area whose members attended the event, including the Lubbock County Democratic Party’s executive committee.

“Our mission is to deliver a message of truth, develop new activists and further arm current activists,” Colt says. “We want to create a safe place for people to have open and honest conversations about our current cannabis policy—in Texas and America.”

By Erik Altieri, NORML communications coordinator

Celebrating 40 Years in Business!

# EZ Gro Mushroomkit

## The EZ Gro Mushroomkit is the easiest way to grow your own mushrooms...



### Only TWO EASY steps

1. Mix the grain and Psilocybe Cubensis spores together without ever having to open the sterilized bag.
2. Once the grain has been colonized, mix it with the bag of compost.

### That's all there is to it!

- Put the kit in a warm place
- Wait a couple of weeks for your mushrooms to start growing.
- No need to water it or even look at it.
- Just go away and leave it alone
- The mushrooms grow automatically.

### It's that simple!

#### We include:

- Complete instructions with color photos

#### PLUS:

- A free DVD shows everything you need to know
- Awesome videos of mushroom farms in Holland



### The EZ Gro Mushroomkit

Includes everything you need:

- Psilocybe Cubensis spores
- Grain bag
- Our world famous blend of Kow-A-Nite Compost in its own filtered growbag.

## EZ Grow Mushroomkit Just \$135

[price includes shipping]

For more photos visit [www.Facebook.com/HomesteadBookCompany](http://www.Facebook.com/HomesteadBookCompany)

# HOMESTEAD

BOOK COMPANY

P.O. Box 17444, Seattle, WA 98127

- **EZ Gro MushroomKit. . . . . \$135**  
2-step grow-it-yourself kit includes Psilocybe cubensis spores and shipping. Sorry, not sold outside the USA.
- **The Mushroom Cultivator . . . . . \$40**  
The biggest and best book ever published on growing mushrooms, 400 pages,color photos.

Order Toll-Free at 800-426-6777 or online at [www.homesteadbook.com/mushroomkit](http://www.homesteadbook.com/mushroomkit) or mail a check or money order to PO Box 17444, Seattle WA 98127.

Checks take longer to process than money orders. Sorry, no COD.

Name \_\_\_\_\_

Address \_\_\_\_\_ Apt. \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email (optional) \_\_\_\_\_

Washington State residents please add 9.5% sales tax. Total Enclosed \_\_\_\_\_

# MEDICAL MARIJUANA DIRECTORY

**Bubble Bowls®**  
Faster! Easier! Cleaner!  
Multiple Stage Extraction With the Ease of Dry Ice!



Get Yours Today At:  
[www.bubblebowlkits.com](http://www.bubblebowlkits.com)



The Original  
**SNEAK-A-TOKE**  
With Almost 40 Years of Design Improvements!

Incredible New Permanent Screen!

Finally, the Cigarette Bat Has a Screen!

Made in the USA • [www.takeasmoke.com](http://www.takeasmoke.com)  
Must be over 18-for use with legal smoking substances only.



Special Digital Collector's Issue!

**TO ORDER GO TO**  
[hightimes.com/intamous100](http://hightimes.com/intamous100)




## CALIFORNIA

### Alternate Natural Solutions Inc.

8477 Enterprise Dr.  
Jamestown, CA 95327  
(209) 352-6779  
altnatsol.com  
"Home of the 5 dollar gram"

### Club Cannex

11004 Magnolia Ave.  
Garden Grove, CA 92843  
Phone: 562-200-1164  
[www.clubcannex.org](http://www.clubcannex.org)  
rudy@clubcannex.org  
Compassionate, Understanding,  
Servicing,  
Honoring, Inspirational, Passionate

### Coffee Shop Blue Sky

377 17th Street  
Oakland, CA 94612  
(510) 251-0690  
Open 9am-8pm Mon-Sat,  
10am-6pm Sunday  
[oaksterdamgiftshop.com](http://oaksterdamgiftshop.com)

### The Good Life

4316 Melrose Avenue  
Los Angeles, CA 90029  
(323) 522-3542  
Open 7 days, 10AM-11PM  
[facebook.com/goodlifemelrose](https://facebook.com/goodlifemelrose)  
Twitter Good Life Melrose  
Also fresh fruits and vegetables.

### Green Dragon Caregivers

7423 Van Nuys Blvd. Suite C  
VanNuys, CA 91405  
(818) 442-0054  
[greendragoncoop.com](http://greendragoncoop.com)  
edward@greendragoncoop.com

### High Quiggle Healing Center

1532 East Broadway  
Long Beach, CA 90802  
Phone: (562) 951-3975  
Fax: (562) 951-3902  
[weedmaps.com](http://weedmaps.com)  
"A circle of healing is never ending"

### Love Shack

502 14th street  
San Francisco, CA  
(415) 552-5121  
[theloveshackcooperative.com](http://theloveshackcooperative.com)  
Mon-Sat 10am-7pm,  
Sun 11am-4pm  
Full Service Dispensary  
Voted Best of The Bay

### Mind, Body, and Soul Collective

3131 East Central Ave.  
Fresno, CA 93725  
Phone: (559)-486-6010  
Fax: (559)-486-6011  
[mbscollective.com](http://mbscollective.com)  
admin@mbscollective.com  
"Open 7 days a week--Quality,  
Integrity, Trust"

### 1 Love Wellness Center

1841 El Camino Ave.  
Sacramento, CA 95815  
916-231-LOVE  
916-927-1553 (fax)  
[1lovewellness.org](http://1lovewellness.org)  
linda@onelovewellness.org  
"Sacramento's largest and loving  
Wellness Center"

### 7 Star Meds

3823 San Pablo Dam Rd.  
El Sobrante, CA, 94803  
(510) 758-MEDS(6337)

## COLORADO

### Karmaceuticals LLC

4 South Santa Fe Drive  
Denver, CO 80223  
(303)-765-2762  
[facebook.com/karmaceuticals](https://facebook.com/karmaceuticals)  
[karmaceuticalsco@gmail.com](mailto:karmaceuticalsco@gmail.com)  
"Over 120 strains of fire"

### Minturn Medicinal / Vail Valley

Minturn, CO 81645  
(720) 490-0458  
Free Delivery  
[minturnmedicinal.com](http://minturnmedicinal.com)

## MICHIGAN

### Arborside Compassion

1818 Packard Street  
Ann Arbor, MI 48104  
734.213.1421  
[arborside.net](http://arborside.net)  
"Compassion is our middle name."  
Largest Selection of Quality  
Medicine in Michigan!

### Cannaisseur Collective

"A Shelf Above The Rest"  
State St (call for pre-verification &  
address)  
Ann Arbor, MI  
734-494-0772  
[cannaisseurcollective.com](http://cannaisseurcollective.com)  
[Twitter.com/Cannaisseurlife](https://twitter.com/Cannaisseurlife)

### Lakeshore Alternatives Seed Bank

6155 Blue Star Highway  
Saugatuck, MI 49453  
269-857-1188  
[lakeshoremads@gmail.com](mailto:lakeshoremads@gmail.com)  
[lakeshorealternatives.com](http://lakeshorealternatives.com)  
"West Michigan's #1 Place for  
finding SEEDS"

### Michigan Compassion Center

1222 Glenwood Ave.  
Flint, MI 48503  
970-509-0781 (Phone number)  
810-265-7821 (office number)  
810-265-7436 (fax number)  
[mccclint@gmail.com](mailto:mccclint@gmail.com)  
[facebook.com/michigancompassioncenter](https://facebook.com/michigancompassioncenter)  
"Patients Come First"

### Michigan Medical Marijuana

Certification Center  
29877 Telegraph Road,  
Suite 303 B  
Southfield, MI 48034  
(248) 932-6400  
[MMMCC.net](http://MMMCC.net)

### MSC3

227 N. Winter Street Ste 302  
Adrian, MI 49221  
[medicinalsolutions.com](http://medicinalsolutions.com)  
MON-FRI 10am-8pm  
SAT 10am-7pm  
CLOSED SUNDAYS

### OM of Medicine

112 South Main Street,  
3rd Floor  
Ann Arbor, MI 48104  
734-369-8255  
[omofmedicine.org](http://omofmedicine.org)  
[info@omofmedicine.org](mailto:info@omofmedicine.org)  
"Power to the Patients!"

### Pure West Compassion Club

840 N. Black River Dr. Ste #80  
Holland, MI 49424  
616-466-4204

[purewestclub@gmail.com](mailto:purewestclub@gmail.com)  
CALL TODAY & Get Doctor  
Certified for \$99

## MONTANA

### Olympus Incendias

2591 Industry #A  
Missoula, MT 59808  
Phone: (406) 829-WEED  
[www.missoulameds.com](http://www.missoulameds.com)  
Customer oriented true  
Compassion Center!

## OREGON

### Eugene Compassion Center

2055 W. 12th Ave  
Eugene, OR 97402  
(541) 484-6558

## WASHINGTON

### Conscious Care Cooperative Lake City

3215 NE 123rd St.  
Seattle, WA 98125  
[Lakecity@cccoperative.org](mailto:Lakecity@cccoperative.org)  
<https://mmjmenu.com/dispensaries/757-conscious-care-cooperative-lake-city>  
Phone: (206) 466-1206  
Fax: (206) 466-1203

### Purple Cross Patient Care Association

469 North 36th Street, Suite D  
Seattle, WA 98103  
Phone: (425) 446-1205  
Fax: (206) 588-1596  
[purplecrosspatientcare.org](http://purplecrosspatientcare.org)  
Mon-Sat, 11-9 pm Sun. 1-9 pm  
Open 7 days a week!

## CANADA

*Note: Canadian medical clubs rarely accept US medical marijuana IDs. Prior arrangements need to be made before your visit by contacting the medical club.*

### CALM Toronto

P.O. Box 47023, Stn. 425  
220 Yonge St.  
Toronto, ON m5b 2P1  
Office: (416) 367-3459  
Fax: (416) 367-4679  
Open 7 days a week  
[cannabisclub.ca](http://cannabisclub.ca)

### Canadian Compassion Dispensary

US patients welcome.  
Phone: 647-771-9703  
Toronto, ON  
[www.c-disp.com](http://www.c-disp.com).

### T.A.G.G.S. Dispensary

11696 224th Street  
Maple Ridge, BC V2X-6A2  
Phone: (604)-477-0557  
Fax: (604)-477-0575  
Open 7 days/week, 11am-7pm  
[taggsdispensary.ca](http://taggsdispensary.ca)  
US medical patients welcome.

## DISPENSARY SERVICES

### Cannaline

[cannaline.com](http://cannaline.com)  
Wholesale only  
301-356-9096  
Stock & custom printed  
glass containers, concentrate  
containers & medicine bags.



# Weedlisting.com

Your Cannabis Directory

Find a...



•• ADVERTISE WITH ••  
**WEEDLISTING.COM**

**\$75**

FEATURED AD

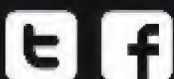
**\$50**

STANDARD AD

**\$25**

EVENT LISTING

FOLLOW US ON





# HIGH TIMES LEGAL DIRECTORY

## ARIZONA

### Jamal Allen

Allen & Associates, Lawyers  
1811 S. Alma School Rd, Ste 145  
Mesa, AZ 85210  
Ph: 480-899-1025  
Fax: 480-248-6389  
goodazlawyers.com  
All Stops, Arrests & Seizures

## CALIFORNIA

### Bob Boyd

107 W. Perkins Street, Ste #17  
Ukiah, CA 95482  
707-468-0500  
mendocinolaw@comcast.net  
mendocinolaw.com

### Omar Figueroa

Law Offices of Omar Figueroa  
7770 Healdsburg Ave, Ste. A  
Sebastopol, CA 95472  
(707) 829-0215  
omar@stanfordalumni.org  
omarfigueroa.com  
Founder of Cannabis Law  
Institute. Specializing in  
cannabis cultivation and  
medical marijuana cases. Free  
case consultation. ¡Yo hablo  
español!

### Christopher M. Glew

1851 E. First Street, Ste. 840  
Santa Ana, CA 92705  
Fax: 714-648-0501  
Phone: 714-648-0004  
marijuanalawyer@yahoo.com  
glewkimlaw.com

### Imhoff & Associates, P.C.

Criminal Defense Attorneys  
Vince Imhoff, Managing  
Partner  
Los Angeles, CA  
800-887-0000  
Info@CriminalAttorney.com  
CriminalAttorney.com  
Experienced, aggressive  
Medical Marijuana &  
Criminal Defense Attorneys  
Nationwide  
\*\*Free consultation\*\*

### Law Offices of

### John M. Kucera

1416 West Street  
Redding, CA 96001  
530-241-1800  
jkucera@snowcrest.net  
Former major grow  
prosecutor.  
Over 30 years of aggressive  
and experienced state and  
federal defense. Serving  
Shasta, Siskiyou, Tehama,

Trinity and other Northern  
California counties on request.  
jmk-law.com

### Bruce Margolin

8749 Holloway Dr.  
West Hollywood, CA 90069  
310-652-0991 or  
800-420-LAWS  
bmargolin@aol.com  
1800420laws.com

margolinlawoffices.com

Marijuana and criminal  
defense since 1967. Director,  
L.A. NORML. Call for a free  
guide to marijuana laws in all  
50 states.

### Eric Shevin

15260 Ventura Blvd., Ste 1050  
Sherman Oaks, CA 91403  
Phone: 818-784-2700  
Fax: 818-784-2411  
eshevin@aol.com  
shevinlaw.com  
Cannabis expertise, criminal  
defense and business  
formation.

### Law offices of

### Randy Sue Pollock

3824 Grand Ave, Suite 120  
Oakland, CA 94610  
Phone: 510-763-9967  
Fax: 510-380-6551  
Mobile: 510-703-3370  
PollockEsq@aol.com  
www.RandySuePollock.com

## COLORADO

### Sean T. McAllister, Esq.

McAllister Law Office, P.C.  
Criminal Defense/Dispensary  
Representation  
Offices in Denver Ph:  
720-722-0048  
www.mcallisterlawoffice.com

## CONNECTICUT

### Law Office of Aaron J.

**Romano, PC**  
45 Wintonbury Avenue, Ste 107  
Bloomfield, CT 06002  
Tel. 860-286-9026  
attorneyaaronromano.com  
Criminal Defense - MMJ  
Advocacy - Expungements  
15 Years of Fighting for Your  
Right to be Natural

## FLORIDA

### James Davis

Law Office of James Davis, P.A.  
300 West Adams St, Ste 550  
Jacksonville, FL 32202  
Office: 904.358.0420

Fax: 904.353.1359

Criminal defense focusing on  
drug cases.

### Law Offices of

### Ricardo P. Hermida

55 Merrick Way, Suite 212  
Coral Gables, FL 33134  
Tel: 305-461-1116  
Fax: 306-461-6446  
rick@rphermida.com

Aggressive State and Federal  
grow house defense in Miami,  
Dade County and throughout  
Florida. Member—National  
Association of Criminal  
Defense Lawyers and Florida  
Association of Criminal  
Defense Lawyers.  
“Se Habla Espanol”

### Greg M. Lauer

Board Certified Expert in  
Criminal Trial Law  
644 SE 5th Ave.  
Ft. Lauderdale, FL 33301  
(954) 559-0647  
www.law-lc.com

Offices in Broward, Dade,  
& WPB \*Former Drug  
Trafficking Prosecutor  
\*Free Initial Consultation

### Donald A. Lykkebak

250 Park Ave South, Suite 200  
Winter Park, FL 32789  
Ph: 407-425-4044  
Fax: 321-972-8907  
don@donaldlykkebak.com  
donaldlykkebak.com

“Board certified criminal trial  
lawyer with over 30 years’  
experience.”

### Emmanuel Perez

901 Ponce de León Blvd  
Suite 101  
Coral Gables, FL 33134  
Tel: 305-442-7443  
Fax: 305-441-9218  
perez@lawperez.com

With over 25 years  
representing people  
criminally charged with  
anything from simple  
Possession to Interstate  
Trafficking, in both State and  
Federal Court. Member of  
the National Association of  
Criminal Defense Lawyers  
and Member of the Criminal  
Law Section Florida Bar.  
(First Consultation is always  
FREE). “Se Habla Español”

### Robert Shafer & Associates, P.A.

### Robert Shafer

106 N. Pearl Street  
Jacksonville, FL 32202-4620  
Tel: 904-350-9333  
Fax: 904-633-7820  
shafercriminallaw.com  
robert@shafercriminallaw.com  
Over 30 years focusing on  
drug charges.

## ILLINOIS

### Jeffrey B. Fawell

Fawell & Associates  
500 S. Country Farm Rd,  
Ste 200 Wheaton, IL 60187  
630-665-9300  
fawell@fawell.com  
Criminal, DUI, traffic, and  
immigration defense.

### Imhoff & Associates, P.C.

Criminal Defense Attorneys  
Vince Imhoff, Managing  
Partner  
Naperville, IL  
800-887-0000  
Info@CriminalAttorney.com  
CriminalAttorney.com  
Experienced, aggressive  
Medical Marijuana &  
Criminal Defense Attorneys  
Nationwide  
\*\* Free consultation\*\*

## INDIANA

### Stephen W. Dillon

Dillon Law Office  
3601 N. Pennsylvania St.  
Indianapolis, IN 46205  
317-923-9391  
steve@dillonlawindy.com  
stevedillonlaw.com  
Chair, NORML Board  
of Directors.

## KANSAS

### William (Billy) K. Rork

1321 SW Topeka Blvd.  
Topeka, KS 66612-1816  
785-235-1650  
rork@rorklaw.com  
rorklaw.com  
Zealous and successful  
drug defenses on I-70/I-35  
vehicle stops.

### Cal Williams

Calvin K. Williams Chtd.  
280 N. Court Ave.,  
P.O. Box 304  
Colby, KS 67701  
785-460-9777  
calwilliamsesq@hotmail.com  
On I-70, western Kansas.

## MARYLAND

### David E. Kindermann, Esq.

15 West Montgomery Ave,  
Suite 300  
Rockville, MD 20850  
Tel: 301-762-7900 — 24/7  
Fax: 301-309-0887  
kindermannlaw.com  
dave@kindermannlaw.com  
Licensed in Maryland, D.C.  
and Federal Courts incl. U.S.  
Supreme Court.

## MASSACHUSETTS

### Norman S. Zalkind

Zalkind, Duncan & Bernstein  
LLP  
65A Atlantic Ave.  
Boston, MA 02110  
Phone: 617-742-6020  
Fax: 617-742-3269  
nzalkind@zalkindlaw.com

## MICHIGAN

### Matthew R. Abel

Cannabis Counsel PLC  
2930 Jefferson Avenue East  
Detroit, MI 48207  
313-446-2235  
attorneyabel@me.com  
cannabiscounsel.com  
Executive Director of  
MINORML. NORML Legal  
Committee Lifetime Member.  
Specializing in cannabis cases  
and cannabis business law.

### Jason Barrix

Attorney at Law  
Barrix Law Firm PC  
2627 E. Beltline Ave SE,  
Suite 310B  
Grand Rapids, MI 49546-593  
Call 24/7 Service  
1-877-NO-4-Jail /  
1-877-664-5245  
Fax: 1-888-337-1308  
barrixlaw.com

Criminal Defense Focusing  
on Drug, DUI, License  
and Injury Cases. “Winning  
Cases Statewide since 1993”

### Daniel Grow

Daniel Grow, PLLC  
800 Ship Street, Suite 110  
Saint Joseph, MI 49085  
Office: (800) 971-8420  
Fax: (269) 743-6117

### Michael A. McInerney, Esq.

Michael A. McInerney, PLC  
312 E. Fulton  
Grand Rapids, MI 49503  
(616) 776-0200 (24 hrs)  
mamgrlaw@gmail.com

**Happy trimmers harvest more!**

**ONLY \$59.99**

**TrimBin**

[www.harvest-more.com](http://www.harvest-more.com)

**MEAN GREEN TRIMMING MACHINE**  
*TRIM DRY!!*

TRIM IN 24 MIN vs. 6 HOURS

GENTLE ROLLING MOTION  
**THE ONLY DRY TRIMMER**

09:22 Lights

5 10 15 20 25 30  
Off Lo Med Hi

LCD TOUCHSCREEN DIGITAL TIMER

SAVE TIME!  
NICE AND LIGHT TRIM

CLEAN HALF AS MUCH WITH REVERSABLE 3-SPEED MOTOR

[MEANGREENTRIMMINGMACHINE.COM](http://MEANGREENTRIMMINGMACHINE.COM)

★ 916-519-7649  
**FREE SHIPPING**  
IN THE CONTINENTAL U.S.

**CaliExtractions.Com**

AIRCRAFT ALUMINUM & 316L STAINLESS STEEL

200g 900g 300g

**ADDITIONAL SIZES AVAILABLE ONLINE**

[caliextractions@gmail.com](mailto:caliextractions@gmail.com)  
**CaliExtractions.com**

# HIGH TIMES LEGAL DIRECTORY

Defending your rights!  
Medical Marijuana Issues  
Civil/Criminal Trial Attorney  
All Michigan Courts

**John Targowski**  
Targowski Law Office, PLLC  
141 East Michigan Ave Ste 201  
Kalamazoo, MI 49007  
Ph: (269) 290-5606  
Fax: (269) 345-1655  
jtargo@icloud.com

## MISSOURI

**K. Louis Caskey**  
1102 Grand Blvd, Suite 800  
Kansas City, MO 64106  
Phone: 816-221-9114  
Cell Phone: 816-536-1411  
Fax: 816-220-0757  
klouie711@aol.com  
caskeyatlaw.com

**Daniel Dodson**  
315 Marshall Street  
Jefferson City, MO 65101  
573-636-9200 or  
800-DODSON-1  
dd@danieldodson.net  
danieldodson.net  
Board member, NACDL;  
Nationwide advice/referrals.

**Dan Viets**  
15 N. 10th St.  
Columbia, MO 65201  
573-443-6866  
danviets@justice.com  
Former president of MO Assoc.  
of Criminal Defense Lawyers,  
NORML Board Chair.

## NEW HAMPSHIRE

**Sven Wiberg**  
Wiberg Law Office  
2456 Lafayette Road, Suite 7  
Portsmouth, NH, 03801  
Phone: 603-686-5454  
Fax: 603-457-0332  
sven@nheriminaldefense.com

## NEW JERSEY

**William H. Buckman**  
110 Marter Ave, Suite 209  
Moorestown, NJ 08057  
Phone: 856-608-9797  
Fax: 856-608-6244  
wbuckman@whbuckman.com  
whbuckman.com

**Nathan Kittner**  
131 Main St.  
Hackensack, NJ 07601  
201-488-5565  
vlsgrad@prodigy.net  
Criminal defense litigation.  
Get defended!

**Frank T. Luciano, P.C.**  
147 Main St, Suite #5  
Lodi, NJ 07644  
Phone: (973) 471-0004  
Fax: (973) 471-1244  
cdswiz.com  
Lifetime member of NORML.  
Over 30 years of defending  
drug prosecutions. Free book  
on drug cases in New Jersey.

**Allan Marain**  
100 Bayard St.  
P.O. Box 1030  
New Brunswick, NJ 08903  
732-828-2020  
info@NJMarijuana.com  
njmarijuana.com  
When pleading guilty is not  
an option.

**Neal Wiesner**  
Law Office of Neal Wiesner  
1 Maiden Lane, 9th floor  
New York, NY 10038  
Tel: 212-732-2225  
Fax: 718-556-0118  
nealwiesner@aol.com

## NEW MEXICO

**David C. Serna**  
**Serna Law Offices**  
725 Lomas Blvd. NW  
Albuquerque, NM 87102  
505-242-4057  
sernalaw.com  
Board-certified criminal-  
defense specialist. NORML  
lawyer since 1985.

## NEW YORK

**Robert S. Gershon**  
Law Office of Robert S. Gershon  
142 Joralemon Street, Ste 5A  
Brooklyn, NY 11201  
718-625-3977  
robertgershon.com  
rg@robgershon.com  
I help good people in bad  
situations.

**David C. Holland, Esq.**  
David C. Holland, P.C.  
250 West 57 St., Suite 920  
New York, NY 10016  
212-935-4500  
Licensed in NY, NJ & MD.

**Neal Wiesner**  
Law Office of Neal Wiesner  
1 Maiden Lane, 9th floor  
New York, NY 10038  
Tel: 212-732-2225  
Fax: 718-556-0118  
nealwiesner@aol.com

## OHIO

**Spiros P. Cocoves**  
Law Offices of Spiros P.  
Cocoves  
610 Adams St., 2nd Flr  
Toledo, OH 43604-1423  
419-241-5506  
Fax: 419-242-3442  
scocoves@gmail.com  
Federal/State Criminal  
Defense, OH/MI

## OKLAHOMA

**M. Michael Arnett**  
Arnett Law Firm  
3133 N.W. 63rd Street  
Oklahoma City, OK 73116  
Tel: (405) 767-0522  
Fax: (405) 767-0529  
mikearnett1@juno.com

**Chad Moody**  
217 N Harvey Street, Ste. 409  
Oklahoma City, ok 73102  
Phone: 405-231-4343  
Fax: 405 231-0233  
thedruglawyer@  
thedruglawyer.com  
When a Conviction is Not an  
Option

## OREGON

**Joshua C. Gibbs**  
Reynolds Defense Firm  
1512 SW 18th Avenue  
Portland, OR 97201  
josh@KindLegalDefense.com  
www.reynoldsdefensefirm.com  
Ph: 541-224-8255  
"We represent Kind people"

**John C. Lucy IV**  
2121 SW Broadway, Suite 130  
Portland, OR 97201  
Phone: 503-227-6000  
Other Phone: 919-720-2513  
john@law420.com  
law420.com  
"Medical Marijuana and Drug  
Crime Defense Throughout  
Oregon"

## PENNSYLVANIA

**Simon T. Grill**  
525 Elm Street  
Reading, PA 19601  
888-333-6016  
STG1300@epix.net  
Marijuana defense.  
**Robert E. Ianuario,**  
**M.B.A., J.D.**  
Attorney & Counselor

419 Vardry St.  
Greenville, SC 29601  
Tel (864) 255-9988  
Fax (866) 212-3249  
sc420attorney.com  
Member of Norml Legal  
Committee, Member of National  
College for DUI Defense

## TEXAS

**Jamie "The Dude" Balagia**  
Offices in Austin and  
San Antonio, TX  
Board Member—San Antonio  
NORML. NORML Legal  
Committee. Former "VICE  
Cop"—Austin PD. State and  
Federal representation.  
420dude.com  
jamie@420dude.com  
San Antonio: 210-394-3833  
Austin: 512-278-0935

**Blackburn & Tisdell L.L.P.**  
718 W 16th St.  
Amarillo, TX 79101  
Phone: 806-371- 8333  
Fax: 806-350- 7716  
blackburn@ipoftexas.org  
txcriminallawyer@yahoo.com

**Greg Gladden**  
3017 Houston Ave.  
Houston, TX 77009-6734  
713-880-0333  
gladden@airmail.net

**Gerald Goldstein**  
2900 Tower Life Bldg.  
San Antonio, TX 78205  
210-226-1463  
GGandH@aol.com

**Harmony M. Schuerman**  
112 Hogle Street  
Weatherford, TX 76086  
Phone: 817-594-2161  
137 Pittsburg Street, Suite J  
Dallas, TX 75207  
Phone: 214-212-3126  
fortworthdefender.com  
fortworthdefender@gmail.com  
State and Federal Representation

**Michael C. Lowe**  
Attorney At Law  
700 N Pearl Street, Ste 2170  
Dallas, Texas 75201  
214.526.1900  
Toll free: 866.351.1900  
Fax:214.969.0258  
dallasjustice.com  
Board certified in criminal  
law by the Texas board of legal  
specialization.

**Larry Sauer**  
Law Offices of Larry Sauer  
1004 West Ave  
Austin, TX 78701  
512-479-5017  
austindruglawyer.com  
Criminal defense.

## VIRGINIA

**Adam B. Crickman**  
Law Office of Adam B.  
Crickman  
3516 Plank Road, Suite 5-B  
Fredericksburg, VA 22407  
540-785-5500  
Experienced, Aggressive  
Criminal Defense.

## WASHINGTON

**Jeff Steinborn**  
3161 Elliot Avenue, Suite 340  
Seattle, WA 98121  
Tel: 206-622-5117  
Fax:206-622-3848

**Pat Stiley**  
Stiley & Cikutovich  
1403 W. Broadway  
Spokane, WA 99201  
888-440-9001  
fudea@earthlink.net  
legaljoint.net  
If you grew it, we will come.

## WASHINGTON D.C.

**David E. Kindermann, Esq.**  
15 W. Montgomery Ave,  
Ste. 300  
Rockville, MD 20850  
Tel: 301-762-7900 — 24/7  
Fax: 301-309-0887  
kindermannlaw.com  
dave@kindermannlaw.com  
Licensed in D.C., Maryland  
and Federal Courts incl. U.S.  
Supreme Court.

## WISCONSIN

**Robert J. Dvorak**  
Halling & Cayo  
320 E. Buffalo St., Ste. 700  
Milwaukee, WI 53202  
414-271-3400  
rjd@hallingcayo.com  
Representing the accused  
since 1978.

**Mark D. Richards S.C.**  
209 8th Street  
Racine, WI 53403  
262-632-2200  
richardslaw@ameritech.net  
richardslaw1.com  
Aggressive drug defense.

# Grow Your Own with a PhotoTron®!

Perfect for Apartments, Condos Small Living Spaces!

The Only fully-integrated Unit that promotes rapid growth in **just 21 days!!**

**EVERY PHOTOTRON COMES FULLY ASSEMBLED**  
*Ready to Start Growing Immediately*  
**FREE STARTER KIT \$100 VALUE!**

For more information or to place your order

Call or Go to **Phototron.com**

**Save Up to \$950**

Ask about our **Always Be Harvesting Systems**

**800.651.BUDS**

800.651.2837

60-Day Money Back Guarantee,  
Prompt and Discreet Delivery

A **High Times** Winner for Over 25 Years!



30% More Growing Room.  
New Feature, Top Fan with Carbon Filter



PhotoTron Original  
330 watts  
**\$499**



PhotoTron T-5  
445 watts  
**\$799**



PhotoTron LED  
980 watts  
**\$1199**

Powered by Intel

**Pays for itself, Harvest after Harvest**

Like us on Facebook to receive Monthly Specials

**PHOTOTRON**

A GrowLife Inc. Co.  
Stock Symbol: **PHOT**

© 2010 GrowLife Inc. All Rights Reserved



# Pot Shots

Show us what you got!

Email your hi-res digital photographs to [mailbag@hightimes.com](mailto:mailbag@hightimes.com) or send pictures (no Polaroids) to 250 West 57th St., Suite 920, New York, NY, 10107.

**COLA OF THE MONTH**

## Stuck Up



Reaching for the sky is this Sour Diesel x White Widow beauty from G-13 Labs grown on the sunny shores of Redondo Beach, CA. *Halemon*





# LivWell

Enlightened Health

## Now Hiring!

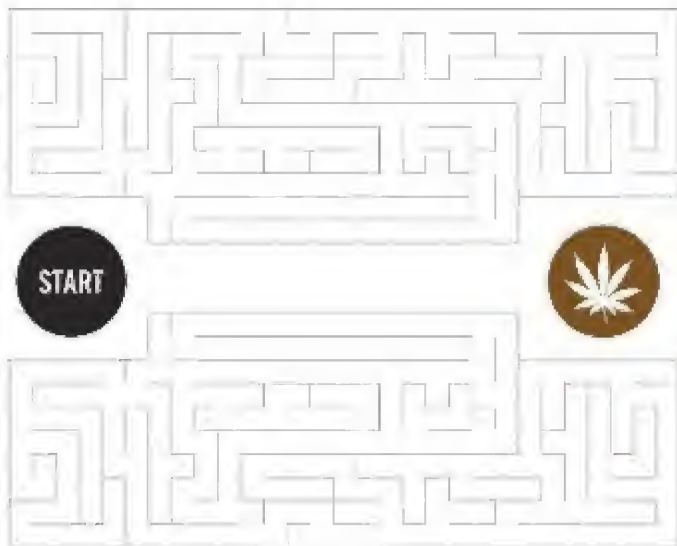
The cannabis industry's largest employer is looking for motivated, entry-level employees to join our team in Denver, CO.

**Fully paid health benefits!**

Apply online at [livwellco.com](http://livwellco.com)



**EMPLOYMENT**



### THE GROWOLOGY SYSTEM. FERTILIZATION MADE SIMPLE.

Growing healthy, hearty plants doesn't have to be complicated. In just three simple steps, the Growology system gives your plants everything they need for incredible results. Growology. All you need from start to finish.



**GROWOLOGY**

DOGGETT'S SIMPSON 100 800 285 8888 DENVER, CO 80202

Want to learn more? Visit [doggettsimpson.com](http://doggettsimpson.com)

# Kush™

PERFUME

*The Original*

*Smooth, Sweet  
and Enticing with a  
mellow hint of  
Nature's Finest Scent.*




TO ORDER:  
[www.KushPerfume.com](http://www.KushPerfume.com)

DEALER INQUIRIES WELCOME • MADE IN THE USA • FACEBOOK/KUSHPERFUME

**CLOSE-UP OF THE MONTH**


**Fire on the Mountain**

 OG Raskal White Fire Alien 100 percent Total Living Organics Fire OG dominant—pure fuel and lemons. Just had to share these with *High Times!* Theresa P.



**NUG OF THE MONTH**

**High from the Empire State!**

 This is some veganic grown, very “sup. herb” Mr. Nice Guy. Along with some of the wildest orange hairs it had some insanely purple nugs in the bag as well as some extremely plush green. Go to [supherbcrew.com](http://supherbcrew.com) to get your Sup. Herb clothing. *Mr.Haze*



# SUPERCLOSET


## 2013 Best Complete Grow Room!

**Adjustable Height Tent!**  
Gorilla Grow Tent is the first and only height adjustable tent. Adjust your height as your plants grow from 7ft, 8ft, 9ft, and beyond. The sky is the limit! Indoor Growing is limitless!

**No Smell!**  
Premium Fresh Filter Carbon Activated Air Filters come standard in our SuperRooms, the Gorilla Grow Tent (16800 fabric), and the closed loop system maintains your internal environment and keeps smells from escaping.

**Best Air Flow!**  
SuperRooms come standard with Internal Circulation Fans for the best air flow throughout your grow.

**Best Grow System!**  
Award Winning Super Bobbleflow Buckets grow your plants 25% faster and easier. Guaranteed.  
**S.T.A.S.H Award Winner!**



**S.T.A.S.H Award Winner!**


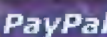
**Best Grow Tent!**  
The Award Winning Gorilla Grow Tent is the Tallest (up to 9ft and beyond), Thickest (16800 fabric is 3x thicker than any other grow tent), & the Strongest (all steel poles can hold up to 3000lbs)! **GROW STRONG!**  
**S.T.A.S.H Award Winner!**

**Best Grow Lights!**  
Choose either Lumatek powered Dried Loop HPS Grow Lights or high tech full spectrum KIND LED Grow Lights. Grow Like a Pro!

**Safest Grow Room**  
Gorilla Grow Tents come with an Industrial Strength Spill Tray and a IR Block roof keeping you safe on both ends. Grow with Confidence!

**Fully Automated**  
SuperRooms are Fully Automated and can be left for up to 7 days at a time. Grow Easy!

**Comes with EVERYTHING you need, including your Nutrients, DVD, Ph Kit, TDS Pen and More**

P.O. Box 188663 San Francisco, CA 94188 [www.supercloset.com](http://www.supercloset.com)    Ph: + 877 . 476 . 9787 Fax: + 415 . 285 . 0301

**DrugTestCheats has gone RESPECTABLE!**  
**From now on, we are DetoxClear!**

**WE CARRY THE LEADING DRUG TESTING PRODUCTS AT DISCOUNTED PRICES!**

**TOP SELLING DETOX PRODUCTS**

- DRINKS • SHAMPOOS
- MOUTHWASHES

**WORLD'S LEADING SYNTHETIC URINES**

- POWDER OR PREMIXED

**MOST POPULAR URINE SUBSTITUTION KITS**

**We Have the GoNumber 1**

**1-800-975-1466**

**WWW.DETOXCLEAR.COM**

**FREE SHIPPING**

**Tamisum Butane Oil Chemical Extractor™**

**Most Efficient Highest Yielding System**  
Safely Recover Butane Solvent

- LAB GRADE STAINLESS CONTRUCTION
- HIGHEST PURITY, HIGHEST YIELDS
- HIGHEST PRODUCT VARIETIES
- GREEN ORGANIC PROCESS
- OVER 1000 SOLD
- DISCOUNT: MENTION AD
- ILLUSTRATED MANUAL W/CUST. SUPPORT
- LIFETIME WARRANTY/PATENT PENDING

TE-700  
(8 OZ)  
"OPTIONAL HEATING SYSTEM"



TE-3000  
1 KILO



**LEARN MORE (817) 726 7525**

[tamisumextractors.com](http://tamisumextractors.com) | [david@tamisumextractors.com](mailto:david@tamisumextractors.com)



**YARD OF THE MONTH**

**Thumbs Up, Hats Off**

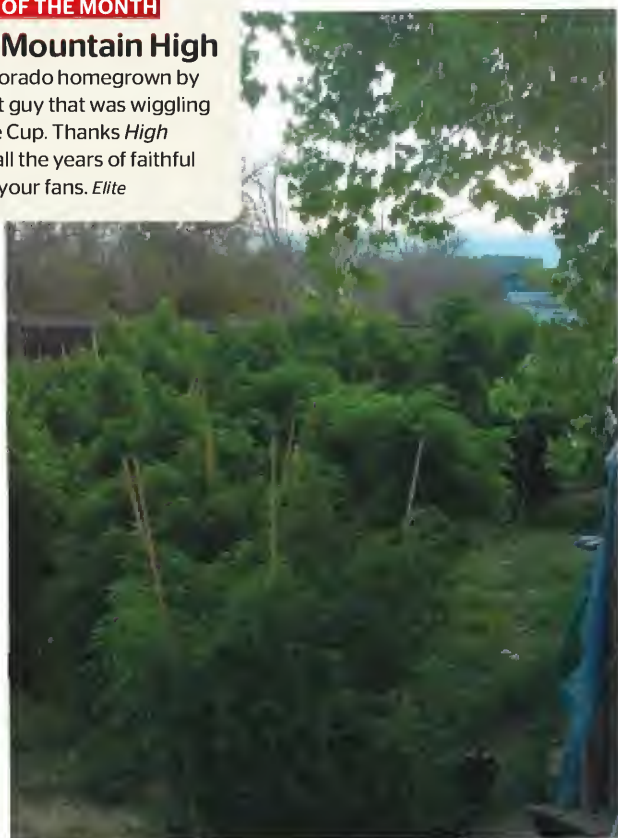
My hat's off to you *High Times*. I've learned a lot over the years! *Mr. Greenthumb*



**GROWER OF THE MONTH**

**Rocky Mountain High**

Colorado homegrown by that guy that was wiggling balls at the Cup. Thanks *High Times* for all the years of faithful service to your fans. *Elite*



**GREENHOUSE OF THE MONTH**

**Lost in Michigan**

Here's a shot of this year's greenhouse crops. Hopefully by the time these pics show up in your magazine we will be enjoying all the best meds Mother Earth has to offer. We read your magazine every month and enjoy all the great articles. Just want to say thanks to *High Times* and its readers for your effort to legalize this wonderful plant. *SinSeed and MedMan*

# ROCK HARD ROCK HEAVY ROCK ON!



## SUPERIOR HYDROPONIC NUTRIENTS & ADDITIVES FOR UNRIVALED SUCCESS



Here at Rock Nutrients we're passionate about your yields which is why we have been the preferred choice among elite growers worldwide. We're growers ourselves! We only incorporate the highest-grade ingredients in the most scientifically advanced formulations on the market which excel in both soil and hydroponic gardens alike.

Rock Nutrients & Additives are hand-brewed in micro-batches to ensure superior quality and freshness and each ingredient is refined to guarantee purity and consistency to produce maximum yields of unsurpassed quality.

Don't just take our word for it, try it for yourself and see the difference!

**ROCK HARD, ROCK HEAVY, ROCK ON!**

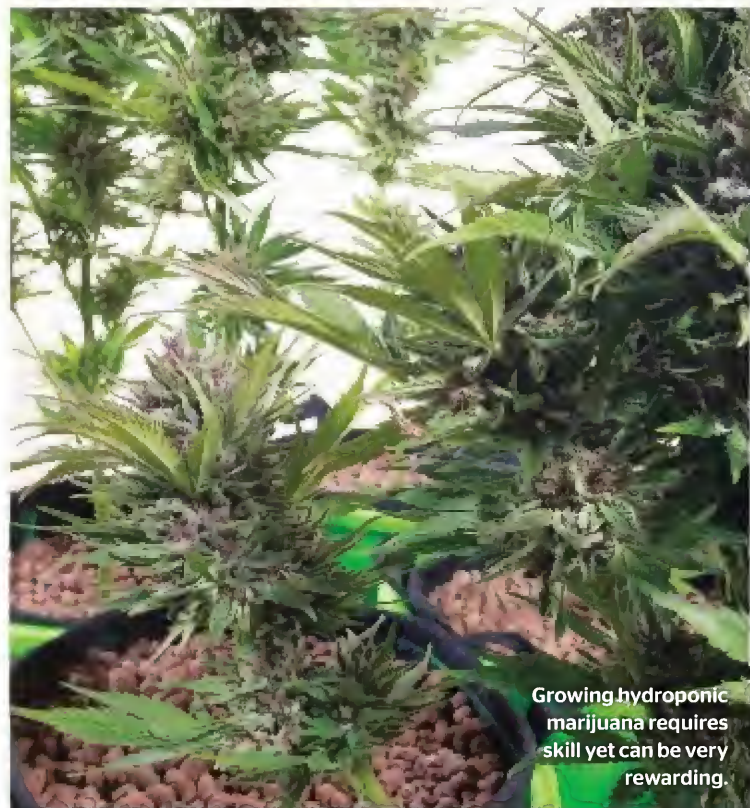
**[www.rocknutrients.com](http://www.rocknutrients.com)**



On Sale  
Dec. 10<sup>th</sup>  
Don't Miss It!

February 2014

# HIGH TIMES



Growing hydroponic marijuana requires skill yet can be very rewarding.

### ► Our Annual High-Flyin' Hydro Issue!

Perfect your hydroponic pot-gardening skills with our report on the best hydro systems on the planet! Because successful growing without soil requires your operation to always be dialed in, our cultivation department has scoured the world to find products and techniques that will help you avoid costly mistakes.

### ► From Seed to Sale

Do you have big dreams of starting a grow op, or opening a dispensary in Colorado? Before packing your bags and jumping into the growing cannabis industry, hear from Ryan Cook, manager of The Clinic dispensaries and a multiple Cannabis Cup champion.

### ► Amsterdam Growroom Design

Nico Escondido travels to Holland to tour several uniquely designed growrooms. Along the way, he reveals secrets, tricks and tips on building the perfect space to maximize your yield.

### ► Really Rad Rigs

As the popularity of concentrates grows, consumers are demanding proper tools to enjoy dabbing to the fullest. Check out the best rigs on the market!

### ► Activists vs. Prohibitionists in California

This past September, organizers refused to let *High Times* into the Marijuana Policy and Strategy Conference in Rancho Cucamonga. As marijuana laws fall state by state, what are prohibitionists planning, and what are they trying to hide?

# GET

# HIGHTIMES

# IN YOUR INBOX



# FREE WEEKLY NEWSLETTER

- ✓ GROW TIPS
- ✓ CANNABIS NEWS
- ✓ EVENTS
- ✓ CONTESTS
- ✓ AND MORE!



[hightimes.com/newsletter](http://hightimes.com/newsletter)



# Free Seeds

with EVERY\* order!

## NEW & Bestselling Seedbanks



The following seeds

**\$13.67** /each

**Bay 11**  
REG

**Bay Dream**  
REG

**Candyland**  
REG

**GrandDaddy Purp**  
REG

**Ken's Kush**  
REG

**Phantom Cookies**  
REG

**OG Kush**  
REG

VISION SEEDS



The following seeds

**\$6.07** /each

**AK 49 Auto**  
FEM

**Jack Herer**  
FEM

**Lowryder Auto**  
FEM

**Northern Lights**  
FEM

**NY Diesel**  
FEM

**Super Skunk Auto**  
FEM

**White Widow**  
FEM

We offer both **single seeds** and **full packs of ten**, allowing you to create your perfect grow room.

**Single seeds** are dispatched with a portion of the original product carton. Seeds are dispatched stealthily from Great Britain and you are billed discreetly. We will replace your seeds if they do not reach you, whatever the reason!

# Seeds

from **\$1.99** /Seed

**DISCREET**  
BILLING & PACKAGING

**GUARANTEED**  
NO BULL SHIPING



**GeoTrust**

\*Subject to fair usage, see website.  
Prices correct at time of publication

[www.thesingleseedcentre.com](http://www.thesingleseedcentre.com)

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES  
PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD



# Royal Queen Seeds

ALL OUR SEEDS ARE FEMINIZED



## FREE SEEDS WITH EVERY ORDER!

### VIEW ALL STRAINS ON [WWW.ROYALQUEENSEEDS.COM](http://WWW.ROYALQUEENSEEDS.COM)

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

[facebook.com/RQSeeds](https://www.facebook.com/RQSeeds)  
[twitter.com/royalqueenseeds](https://twitter.com/royalqueenseeds)



[ORDER@ROYALQUEENSEEDS.COM](mailto:ORDER@ROYALQUEENSEEDS.COM)  
TEL: +31 (0)73 54 79 916  
[WWW.ROYALQUEENSEEDS.COM](http://WWW.ROYALQUEENSEEDS.COM)

Royal Queen Seeds will only sell its cannabis seeds and similar products to those who are at least 18 years old. Unless you are specifically granted a licence from the Secretary of State, then it is an offence to cultivate the any plant from the family Genus Canabis. Anyone who acts contrary to this law and decides to commit the offence can be imprisoned, fined or both. Royal Queen Seeds products are not sold to encourage the breaking of laws and are sold with the express purpose of preserving genetics, as souvenirs or incase the laws should change. Royal Queen Seeds does not condone the breaking of any laws and it is your responsibility to check your local laws, import and custom regulations before ordering. It is illegal in the United States to acquire live Canabis Seeds by any means.

# Clean Scissors...Trim Faster!

## Scissor Scrubber

Use with your favorite cleaning solution.

Get squeaky clean scissors in seconds!

ONLY \$11.99

HarvestMore.com

**TONES**  
PRE-ROLLED PAPERS

**THE ULTIMATE PRE-ROLLED TOOLS FOR YOUR DISPENSARY**

- ✓ APPROVED BY COFFEE SHOPS ALL OVER AMSTERDAM AND HOLLAND.
- ✓ QUIET AND SIMPLE TO HANDLE.
- ✓ 60 PRE-ROLLED READY IN 20 MINUTES
- ✓ FAMOUS IN AMSTERDAM SINCE 1999
- ✓ OVER 2,000 UNITS SOLD IN THE NETHERLANDS

FOR 60 PCS. KING SIZE OR 60 PCS. 1% SMALL SIZE

**NEW IN USA**

FOR 18 PCS. KING SIZE OR 18 PCS. 1% SMALL SIZE

www.cones.nl

APL 010-0007  
6mg Size de Lure  
100 x 26mm Filter  
per 500 pcs.

APL 010-0005  
1% Small de Lure  
90 x 26mm Filter  
per 500 pcs.

INFORMATION: INFO@MOUNTAINHIGH.NL or +31 653 1966 72



[www.drgreenthumb.com](http://www.drgreenthumb.com)

Unique, high-potency genetics, available nowhere else. Home of the super-potent Endless Sky

Other fine strains include; Bubba Kush, Trainwreck, Cindy 99, Columbian Skies, Iranian Autoflower, U.K.Cheese, Chemdawg, Chemdawg G13, OG Kush

ALL OF OUR FEMINIZED SEEDS ARE GUARANTEED 100% FEMALE.  
ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES  
PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

**On Sale until September 2013**

## Sour Diesel

\* 27.5% THC \*

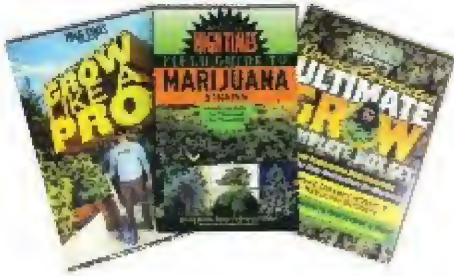
For a catalog, including a \$10 off coupon, send \$5 to;  
RWJ, Box 37085, Ottawa, ON, k1v0w9, Canada

Free world-wide shipping. Express shipping available  
Information or phone orders call; 613-330-2404

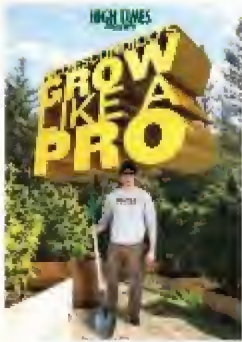
*"best stealth shipping in the business"*

**Trusted since 1996**

## Featured Products



**HIGH TIMES Cultivation Editors' Combo Pack**  
Set includes Jorge Cervantes' *Ultimate Grow Box Set*, Nico Escondido's *Grow Like a Pro*, and Danny Danko's *Field Guide to Marijuana Strains*. An \$85 value for only **\$69.99!**



**HIGH TIMES Presents Nico Escondido's *Grow Like a Pro* DVD**  
Featuring over two hours of comprehensive cultivation coverage and bonus material, this HD-film features footage of America's top medical grow facilities, indoor and outdoor-growing and greenhouse techniques. **\$19.95**



**Official HIGH TIMES Bonghitters Jersey**  
Show your pot pride by sporting the same shirts worn by the legendary High Times Bonghitters Softball team. Sizes: S-XXL. **\$19.95**



**Ready Set Grow 1 & 2 DVD Set**  
The ONLY DVDs you NEED to grow great WEED! **\$34.99**

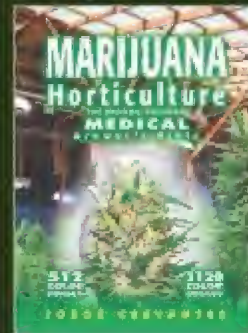


**Back Issues of HIGH TIMES**  
Lots of issues available! HIGH TIMES: **\$5.99**; Best Of HIGH TIMES: **\$6.99**; HIGH TIMES: Medical Marijuana: **\$5.99**

## Classics from master grower Jorge Cervantes



**Ultimate Grow DVD Complete Box Set**  
Three-disc DVD box set includes *Ultimate Grow: Indoor Marijuana Horticulture*, and *Ultimate Grow 2: Hydroponic Cannabis Indoors & Organic Marijuana Outdoors*. Plus a full disc of bonus features! **\$49.95**

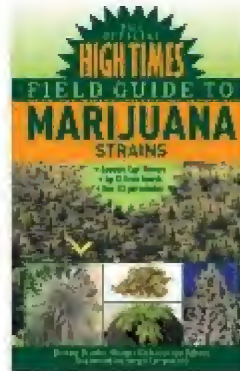


**Marijuana Horticulture**  
The Fifth Edition of Jorge Cervantes' best-selling book, completely rewritten, updated and expanded! **\$29.95**

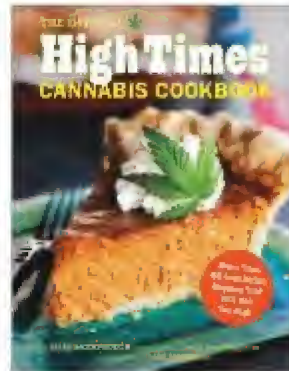


**Marijuana Grow Basics**  
This informative guide is packed with illustrations and photos of more than 150 affordable marijuana grow setups. **\$21.95**

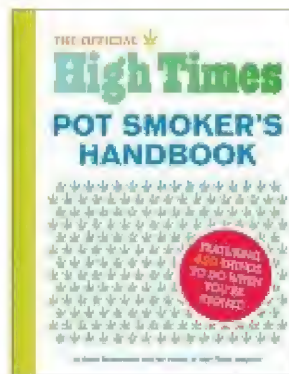
## High Times Books



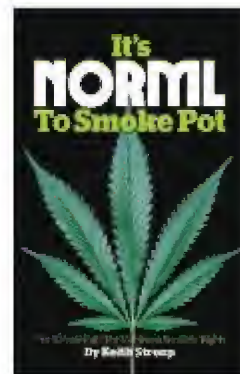
**The Official HIGH TIMES Field Guide to Marijuana Strains**  
By Danny Danko  
This cannabis compendium covers the world's top pot varieties—all meticulously researched and lovingly described in terms ranging from odors and flavors to potency levels and medicinal properties. **\$14.95**



**The Official HIGH TIMES Cannabis Cookbook**  
by Elise McDonough  
Go way beyond the brownie and master your munchies with over 50 recipes for stoner cuisine that will get you high—including recipes inspired by Cheech and Chong, Snoop Dogg and Willie Nelson. **\$19.95**



**The Official HIGH TIMES Pot Smoker's Handbook**  
by David Bienenstock  
This handbook rolls up all of our collected wisdom into one indispensable ganja guide. With a life-changing list of 420 things to do when you're stoned, this is truly the ultimate guide to green living. **\$19.95**



**It's NORML To Smoke Pot: The 40-Year Fight For Marijuana Smokers' Rights**  
By Keith Stroup  
The story of NORML, the oldest and most effective organization dedicated to the reform of marijuana laws, told by its founder and leader. If you believe in the principle of civil liberties, then Keith Stroup is a true American hero. **\$14.99**



**The Official HIGH TIMES Pot Smoker's Activity Book**  
by Natasha Lewin  
Smoke, play, laugh and learn all at the same time! Packed with puzzles, games, mazes, and jokes. It's what to do when you're stoned! **\$16.95**

# SEASONS GREETINGS! *from* SYNCHE.COM

## 25% off EVERYTHING!

*+ Plus* FREE WITH EVERY PURCHASE\*\*

**effin CLEAN** & **TOOB LOOB**  
MULTI SURFACE CLEANSER WATER PIPE LUBRICANT

USE PROMO CODE: **XMAS420**

\*RESTRICTIONS APPLY, NOT VALID WITH ANY OTHER DISCOUNTS  
\*\*LIMIT ONE PER CUSTOMER PER PURCHASE  
OFFER ENDS 12/25/13. PLEASE VISIT SYNCHE.COM FOR DETAILS

### CO2BOOST

The only all-natural, organic CO<sub>2</sub> generator.

Co2Boost.com  
100% All Natural CO<sub>2</sub> Generator | 800.955.8384

Available at retail stores worldwide

Boost Bucket and Pump Kit

**Increase yields up to 75%!**

co2boost.com 800.955.8384

## Save Your Strain

www.CreateSeeds.com  
(877) 220-6478 ext. 102

**\$5.00 off**  
w/ COUPON CODE NUG420

2013 High Times Seed Award Winner

Tiresias Mist is a naturally occurring mineral mixture that allows growers to isolate a branch of a female plant and enables it to produce male characteristics (i.e. pollen sacs). Because the genetics originate from a female plant, you will only have feminized seeds...

**GUARANTEED!**

Available in U.S. & Canadian hydro shops

Search "Tiresias Mist" for forums, videos, & more



# The POT40

HAPPY NEW YEAR



Submit your ideas by email to: pot40@hightimes.com

1 Reschedule NOW! Free Weed

2

3 HIGH TIMES Cannabis Cup

4

5 LEGAL LIES

6 BONG Hits at the BANK

7 Jen's Music Slush *hightimes.com/the.slush*

8 Hey you! NOT A DAY GOES BY THAT I DON'T THINK ABOUT YOU Bruce FURBERER MARRIE FOREVER MORE THE MEMORIES JAN 1, 1962 - MARCH 10, 2010

9 Google Monkey

10 FUCK SPIDER MITES

11 KEEP AWAY from CRAZY CLOWN

12 celebrate 40th of getting high with High Times in 2014

13 EYE

14 MY DOG ATE MY OIL

15 BIGFOOT GETS HIGH

16 Grandpobah

17 grab some White Lightning and Smoke something

18 REST IN PEACE JENNY MOTHER • DAUGHTER • BROTHER • ACTIVIST • FRIEND

19

20 TRIPS are for kids

21 FREE the POT PRISONERS

22 DAB

23 BEAN & CONGRATULATIONS

24 Show us your WEED LA!! San Berdo - Feb. 2014

25 High Times

26 Take a bite out of crime... Legalize Weed

27 Join NORMAL

28 ST2C for Tony Iommi SF. Bay Area Metal Legal

29 Grow Your Own! Gorgeous Ganja

30 Floodwood Get your grass on!

31 CDXX

32 Prankdab.com FOR ALL YOUR OIL PORN NEEDS!

33 Old-time Genetics

34 OJD U.K. TRUE GAMMA RAISE CONNOISSEUR LOVE KA GENETICS

35 OG Ghost Train Kaze Still the most potent Weed in the World!!

36 No Peeking

37 NICKEL BAG of FUNK

38 More than slightly stoned with SLIGHTLY STOOPID

39 Strawberry Cough HIGH TIMES favorite!

40 Smoke joints @ 8:40

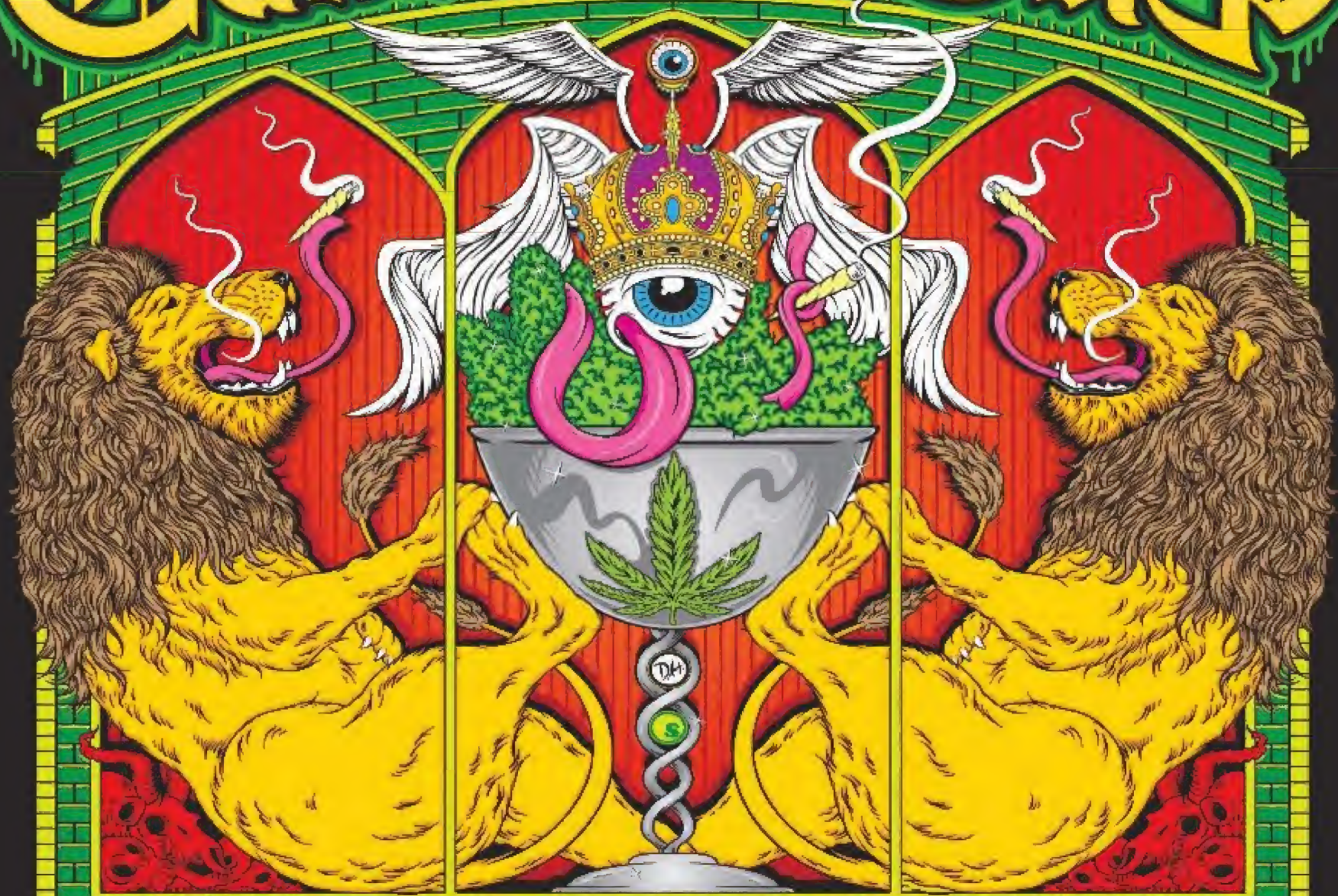
What would you like to see on the Pot 40? Write your ideas on this ballot and mail to:

**HIGH TIMES**  
 Pot 40  
 250 West 57th Street, Suite 920  
 New York City, NY 10107

HIGH TIMES

26TH ANNUAL

# Cannabis Cup



EXPO, SEMINARS, COMPETITION, MUSIC & PARTIES!

AMSTERDAM

11/24-28, 2013

AMSTERDAM ROEST

213 CZAAR PETERSTRAAT, 1018 AMSTERDAM, NETHERLANDS

NIGHT PARTIES @ MELKWEG LIJNBAANSGRACHT 234 /A, 1017 PH AMSTERDAM

[WWW.CANNABISCUP.COM](http://WWW.CANNABISCUP.COM)

*What's in your medicine cabinet?*

# BC Bud Depot

ORDER SECURELY  
ONLINE, BY PHONE  
OR BY MAIL

• Free Seeds to all cash  
or BLANK money orders!

GFS INDUSTRIES  
2-140 KING ST. E. SUITE 407  
HAMILTON, ONTARIO  
L8N 1B2, CANADA



VISA



**1-888-40-BCBUD**  
DISCREET DELIVERY WORLDWIDE

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD.

## SEED LIST

PRICES PER 12-SEED PACK

### INDOOR / OUTDOOR

- BC GOD BUD - \$90
- THE PURPS - \$90
- SWEET GOD - \$75
- BC MANGO - \$75
- THE BLACK - \$75
- BC BLUEBERRY - \$75
- THE BIG - \$75
- SHIATSU KUSH - \$75
- SWEET ISLAND SKUNK - \$75
- CHEM FIRE - \$75
- BC SWEET TOOTH - \$75
- BC CHEESE - \$75
- 707 HEADBAND - \$75
- BC HASH PLANT - \$75
- BLUE BUDDHA - \$75
- BC ROCK STAR - \$75
- NORTHERN LIGHTS - \$75
- ULTIMATE PURPLE - \$75
- BC KUSH - \$60
- PURPLE BUDDHA - \$60

### INDOOR

- ANIMAL COOKIES - \$90
- GIRL SCOUT COOKIES BX1 - \$90
- SOCAL MASTER KUSH - \$75
- AMNESIA HAZE - \$75
- WHITE WIDOW - \$75
- FIRE OG BX3 - \$75
- ALBINO RHINO - \$60
- BC BIG BUD - \$60
- INDOOR MIX - \$50

### OUTDOOR

- BC PINEWARP - \$75
- OUTDOOR MIX - \$50
- TEXADA TIMEWARP - \$75

### FEMINIZED

- BC GOD BUD - \$150
- THE PURPS - \$150
- GIRL SCOUT COOKIES - \$150
- ORIGINAL BLUEBERRY - \$150
- BC HASH PLANT - \$125
- JACK HERER - \$125
- SKUNK #1 X NL - \$125
- SWEET DREAMS - \$125
- CINDERELLA 99 - \$125
- STRAWBERRY COUGH - \$125

### AUTO FLOWERING

- LOWRYDER #2 - \$125

Award Winner  
All Female

SOLD IN THESE DISPENSARIES:

- NORTHSIDE ALTERNATIVE WELLNESS CENTER - SPOKANE, WASHINGTON
- PEOPLE'S MEDICINAL COOPERATIVE - CORONA, CALIFORNIA
- 7 STARS HOLISTIC HEALING CENTER - RICHMOND, CALIFORNIA
- PURE ALTITUDE - DETROIT, MICHIGAN
- JACKSON COMPASSION CLUB - JACKSON, MICHIGAN
- THE HERBAL CURE - CRANSTON, RHODE ISLAND



*Recommended by sexy nurses everywhere*

**WWW.BCBUDDEPOT.COM**

*Elite Medical Marijuana Seeds*

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD.

# Reeferman Genetics winner of 7 cups and counting!



Including the prestigious **High Life and Cannabis Cups:**

- |  |  |
|--|--|
| Gold x Mango - Autoflowering .. \$ 50. | Kushsicle .... \$100.                                  |
| Jojo Kush .... \$ 50.                  | ☹️ Harmony .... \$100.                                 |
| Mad Kush .... \$ 50.                   | ☹️ Pig OC .... \$100.                                  |
| Purple Eurkle x Big Bud .... \$ 50.    | Bubba Rock .... \$100.                                 |
| Reeferman Indica .... \$ 50.           | Grand Daddy Purple .... \$100.                         |
| Chemo .... \$ 55.                      | Cherry Bomb x Skunk .... \$100.                        |
| Rockstar .... \$ 55.                   | Golden Temple Kush .... \$100.                         |
| Sour Diesel .... \$ 60.                | Mowie Gold x Skunk .... \$100.                         |
| Double Skunk x Skunk .... \$ 60.       | Thai x Skunk .... \$100.                               |
| Island Sweet Skunk x Skunk .... \$ 60. | Tuna Kush .... \$100.                                  |
| Northern Lights x Skunk .... \$ 60.    | G13 Chem Dog .... \$100.                               |
| Love Potion next gen .... \$ 70.       | ☹️ Rockstar x Diesel .... \$100.                       |
| Maple Kush .... \$ 70.                 | ☹️ Afpak x Diesel .... \$100.                          |
| Moosejaw Madness .... \$ 70.           | ☹️ Pink OG .... \$100.                                 |
| Blackberry Kush .... \$ 70.            | ☹️ Moosejaw Madness x Diesel .... \$100.               |
| Kings Ransom .... \$ 70.               | ☹️ Monster Chronic x Mk .... \$100.                    |
| Zen Hash Plant .... \$ 75.             | ☹️ Bubba Kush x Diesel .... \$100.                     |
| ☹️ Love Potion (Next Gen) .... \$ 75.  | ☹️ Bubba Rockstar x OG .... \$100.                     |
| ☹️ Early Purple kush .... \$ 75.       | ☹️ Alpha Dog .... \$100.                               |
| Afpak x Skunk .... \$ 80.              | ☹️ Willie Nelson x Diesel .... \$100.                  |
| Regular Afpak .... \$ 80.              | ☹️ Zen HP X Diesel .... \$100.                         |
| Bubba Rock Kush .... \$ 80.            | ☹️ O. Haze x Diesel .... \$100.                        |
| Bubble Gum Indica .... \$ 80.          | ☹️ Purple Diesel .... \$100.                           |
| Pollkat - Autoflowering .... \$ 80.    | ☹️ Deadhead Kush winner 2013 Kush Cup .. \$100.        |
| Bubba x Skunk .... \$ 80.              | ☹️ Black Willie .... \$ 125.                           |
| Reeferman Skunk .... \$ 80.            | ☹️ Pink Kush .... \$125.                               |
| Moosejaw x Skunk .... \$ 80.           | NH21 x Early MM .... \$ 150.                           |
| G13 x Skunk                            | Harmony x Thai .... \$ 150.                            |
| D'ble Skunk Harmony x Skunk . \$ 80.   | Malawi Gols x Thai .... \$ 150.                        |
| Original Haze x Skunk .... \$ 80.      | ☹️ King .... \$ 150.                                   |
| Purple Diesel .... \$ 80.              | ☹️ Early Purple Kush .... \$ 150.                      |
| Sour Diesel x Skunk .... \$ 90.        | ☹️ Mullumbimby Madness x Neville's Haze 21 ... \$ 180. |
| Kodak .... \$100.                      | ☹️ Neville's Haze 21 x Oaxacan .... \$ 180.            |
|  | ☹️ MM x Neville's Haze 21 .... \$ 180.                 |
|  | ☹️ Neville's Haze 23 x SK MM .... \$ 180.              |
|  | ☹️ Neville's Haze x Early MM .... \$ 180.              |

**Check out [www.medicinalmss.com](http://www.medicinalmss.com)  
for more info, and visit our online store.**

email: [sales@medicinalmss.com](mailto:sales@medicinalmss.com)  
**\$11. ULTRA STEALTH WORLDWIDE SHIPPING ON ALL ORDERS**  
**PROMO CODE: Buy 1 get the second one of equal or lesser value 50 % off**  
**Delivery and Satisfaction are 100% Guaranteed.**  
**ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES**  
**PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD**



Please use this form  
 For larger orders, use a separate page listing:  
 • product names • sex • quantity  
 • price • shipping rate • order total\*  
 \*Include \$11 Shipping per order  
 Send along with the BLANK Money Order or cash for  
 the total amount to:

PO Box 21648  
 Vancouver, BC  
 Canada V5L 3X0

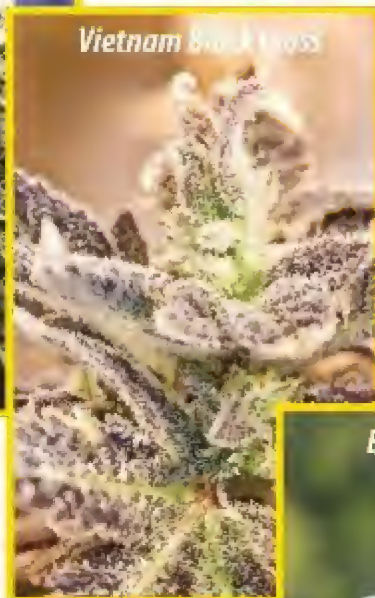
**We accept Visa, MasterCard, and Discover card with PHONE in orders only 10 free seeds with orders over \$100.00!**

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD.

Proudly Offering the World's Finest Cannabis Genetics from ONLY the very best seed breeders and original breeding stock. We are excited to present new strains from Neville, considered to be the father of the cannabis seed industry. Neville has contributed to the Monster Breeders Association strains, and now offers exotic strains of Neville's Haze crossed with Oaxacan, Mullumbimby Madness and others.



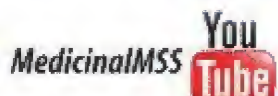
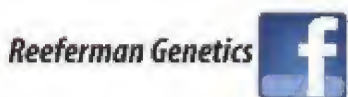
**Seeds come 10 in a pack**  
**10 Free seeds with every order over \$100!**



-  Monster Breeders Association
-  Neville's New Strains

**1-855-425-3437**  
**In North America**

**00+1+604-357-4793**  
**Outside North America**



<i>Product Name</i> _____	<i>Sex (reg/fem)</i> _____	<i>Quantity</i> _____	<i>Price</i> _____
---------------------------	----------------------------	-----------------------	--------------------

Name _____	<i>Subtotal</i> _____	
Address _____	S&H <input type="checkbox"/> _____ (\$11.00)	
City _____ Province / State _____	Xpress Ship <input type="checkbox"/> _____ (\$30.00)	
Postal / ZIP _____ Country _____	Overnight Ship <input type="checkbox"/> _____ (\$50.00)	
	<b>Total</b> _____	

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES | PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD.

# SUNSET HYDROPONICS & HOME BREWING

come visit us at our new site!  
sunsethydro.com

What are you waiting for? Let us help you get into the hydroponic, home brewing or wine making set-up that's right for you.

**FIND US ON THE WEB OR VISIT ONE OF OUR SIX LOCATIONS!**



**ENTER  
PROMOCODE:  
growgh  
FOR 10% OFF**

SUNSET  
HYDROPONICS  
& HOME BREWING

Deal of the Day About Us Store Locations Contact Us Social Media Returns Shipping Help / FAQ

Products & Supplies

- Balers
- Beer
- Clubs
- Dosing
- Environment Control
- Fans
- Fermenting Ingredients
- Fermenting Vessels
- Filter
- Grow Chambers
- Growing Media
- Hot Sauce
- Kits/Starts
- Advanced
- Aurora
- Bio-Ber
- Bio-Brew
- Bio-Care
- Cans
- Clear Master
- Dynalco
- Garbicide
- Platinum

Grow More

- Bays
- Hubs
- Tech Solutions
- Netlet of the Code
- Light
- Propagation
- Wine
- Yeast

VISA

MasterCard

Paycom

Home > Nutrition > General Hydroponics

**GENERAL HYDROPONICS**  
Bringing Nature and Technology Together

Sort By: Price Low to High

3 items per page Page 1 of 2



**Bio-Bud**

Bio-Bud is a powerful bloom stimulator that generates explosive flowering and maximizes fruit production. Bio-Bud's increased metabolic activity and mineral uptake by using both potassium and calcium in a special chelated form. The notable outcomes: Advancing and thickening buds, resulting in spectacular flowering and growth in both hydroponic and soil growing media. Bio-Bud is used to make your garden come alive.

6.5 OZ

Available in Quart, Gallon



**Bio-Tribe Beer**

Bio-Tribe Beer provides a natural...



**Bio-Mix**

Bio-Mix is a complete organic fertilizer that encourages rapid growth, improves color, and helps increase plant's resistance to pests. Contains protein, oil, and nutrients are derived from a 100% processed and naturally grown and sustainable. Bio-Mix naturally improves soil biology during all phases of plant growth, from seedling to harvest. It can be used as a fertilizer, or with other...

2.5 L

Available in Quart, Gallon



**Bio-Tribe Beer**

Bio-Tribe Beer provides a natural...



**Bio-Pest**

Bio-Pest is a natural bio growth supplement that kills a pathogen, kills and repairs root systems, and improves nutrient uptake. Bio-Pest is a natural bio growth supplement that kills a pathogen, kills and repairs root systems, and improves nutrient uptake. Bio-Pest is a natural bio growth supplement that kills a pathogen, kills and repairs root systems, and improves nutrient uptake.

1.1 L

Available in Quart, Gallon



**Bio-Wine**

Bio-Wine is a natural bio growth...